

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040522\
 Data File : VD072528.D
 Acq On : 05 Apr 2022 11:59
 Operator : VA/SY
 Sample : VD0405SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBS01

Quant Time: Apr 06 01:10:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	331523	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	555076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	522617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	283994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	194183	48.420	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.840%		
35) Dibromofluoromethane	7.909	113	213511	49.496	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.000%		
50) Toluene-d8	10.332	98	730219	48.698	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.400%		
62) 4-Bromofluorobenzene	12.620	95	287974	49.175	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	52981	20.137	ug/l	100
3) Chloromethane	2.215	50	42066	17.286	ug/l	97
4) Vinyl Chloride	2.350	62	44813	16.667	ug/l	95
5) Bromomethane	2.756	94	37194	19.834	ug/l	97
6) Chloroethane	2.915	64	34774	19.401	ug/l	100
7) Trichlorofluoromethane	3.273	101	117258	20.532	ug/l	94
8) Diethyl Ether	3.709	74	32714	19.276	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	78539	20.621	ug/l	96
10) Methyl Iodide	4.297	142	54744	18.000	ug/l	97
11) Tert butyl alcohol	5.226	59	24701	116.632	ug/l	98
12) 1,1-Dichloroethene	4.068	96	56300	18.907	ug/l	91
13) Acrolein	3.920	56	10821	115.138	ug/l	98
14) Allyl chloride	4.715	41	85700	17.147	ug/l #	95
15) Acrylonitrile	5.415	53	88528	104.305	ug/l	97
16) Acetone	4.150	43	82506	110.330	ug/l #	87
17) Carbon Disulfide	4.409	76	73924	14.258	ug/l #	93
18) Methyl Acetate	4.720	43	49716	23.598	ug/l #	86
19) Methyl tert-butyl Ether	5.479	73	185806	21.379	ug/l	95
20) Methylene Chloride	4.967	84	98270	22.074	ug/l	84
21) trans-1,2-Dichloroethene	5.467	96	62914	17.803	ug/l #	81
22) Diisopropyl ether	6.362	45	253090	21.155	ug/l #	93
23) Vinyl Acetate	6.303	43	559959	91.122	ug/l #	92
24) 1,1-Dichloroethane	6.262	63	153720	21.323	ug/l	98
25) 2-Butanone	7.209	43	110243	106.593	ug/l #	75
26) 2,2-Dichloropropane	7.203	77	138952	21.700	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	92790	20.524	ug/l	90
28) Bromochloromethane	7.544	49	67054	21.708	ug/l #	73
29) Tetrahydrofuran	7.561	42	58649	93.926	ug/l #	83
30) Chloroform	7.703	83	179878	22.181	ug/l	99
31) Cyclohexane	7.985	56	88119	16.804	ug/l #	82
32) 1,1,1-Trichloroethane	7.903	97	147631	21.464	ug/l	96
36) 1,1-Dichloropropene	8.103	75	96600	18.254	ug/l	96
37) Ethyl Acetate	7.285	43	44367	19.411	ug/l #	90
38) Carbon Tetrachloride	8.091	117	130091	21.890	ug/l	96
39) Methylcyclohexane	9.350	83	92791	16.499	ug/l	94
40) Benzene	8.344	78	305159	20.256	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	23577	18.723	ug/l #	67
42) 1,2-Dichloroethane	8.420	62	101028	21.940	ug/l	97
43) Isopropyl Acetate	8.450	43	87470	19.950	ug/l #	88
44) Trichloroethene	9.108	130	86666	20.263	ug/l	94
45) 1,2-Dichloropropane	9.379	63	89918	21.456	ug/l	99
46) Dibromomethane	9.467	93	46918	21.339	ug/l	97
47) Bromodichloromethane	9.655	83	143089	22.653	ug/l	99
48) Methyl methacrylate	9.450	41	42299	19.872	ug/l #	82
49) 1,4-Dioxane	9.450	88	10942	418.359	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	247072	105.022	ug/l	92
52) Toluene	10.397	92	210002	20.983	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	119992	21.799	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	135740	20.858	ug/l #	88
55) 1,1,2-Trichloroethane	10.791	97	78282	23.485	ug/l	94
56) Ethyl methacrylate	10.655	69	78153	19.805	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	118380	21.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	92167	56.006	ug/l	92
59) 2-Hexanone	10.979	43	176237	110.162	ug/l	93
60) Dibromochloromethane	11.132	129	100165	23.296	ug/l	97
61) 1,2-Dibromoethane	11.238	107	65090	21.993	ug/l	98
64) Tetrachloroethene	10.867	164	71295	20.880	ug/l	98
65) Chlorobenzene	11.661	112	248137	21.237	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	107339	22.978	ug/l	98
67) Ethyl Benzene	11.738	91	414025	20.307	ug/l	98
68) m/p-Xylenes	11.844	106	328650	42.490	ug/l	97
69) o-Xylene	12.173	106	157126	21.054	ug/l	98
70) Styrene	12.185	104	286179	21.758	ug/l	98
71) Bromoform	12.349	173	57475	23.209	ug/l #	98
73) Isopropylbenzene	12.473	105	448554	19.557	ug/l	99
74) N-amyl acetate	12.279	43	91020	18.914	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	90442	20.819	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	67452m	21.777	ug/l	
77) Bromobenzene	12.749	156	106791	20.773	ug/l	90
78) n-propylbenzene	12.808	91	551005	19.914	ug/l	99
79) 2-Chlorotoluene	12.896	91	329399	20.357	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	395256	20.122	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	25539	20.232	ug/l	84
82) 4-Chlorotoluene	12.996	91	348570	20.684	ug/l	99
83) tert-Butylbenzene	13.214	119	356832	20.983	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	396623	20.648	ug/l	98
85) sec-Butylbenzene	13.391	105	527012	20.574	ug/l	99
86) p-Isopropyltoluene	13.502	119	438893	20.963	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	227243	21.333	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	226350	21.083	ug/l	99
89) n-Butylbenzene	13.832	91	410852	20.599	ug/l	99
90) Hexachloroethane	14.096	117	91140	21.264	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	202210	21.522	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14426	22.453	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	126219	21.673	ug/l	100
94) Hexachlorobutadiene	15.249	225	73038	22.390	ug/l	99
95) Naphthalene	15.385	128	217241	19.198	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	108930	21.431	ug/l	99

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Instrument :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

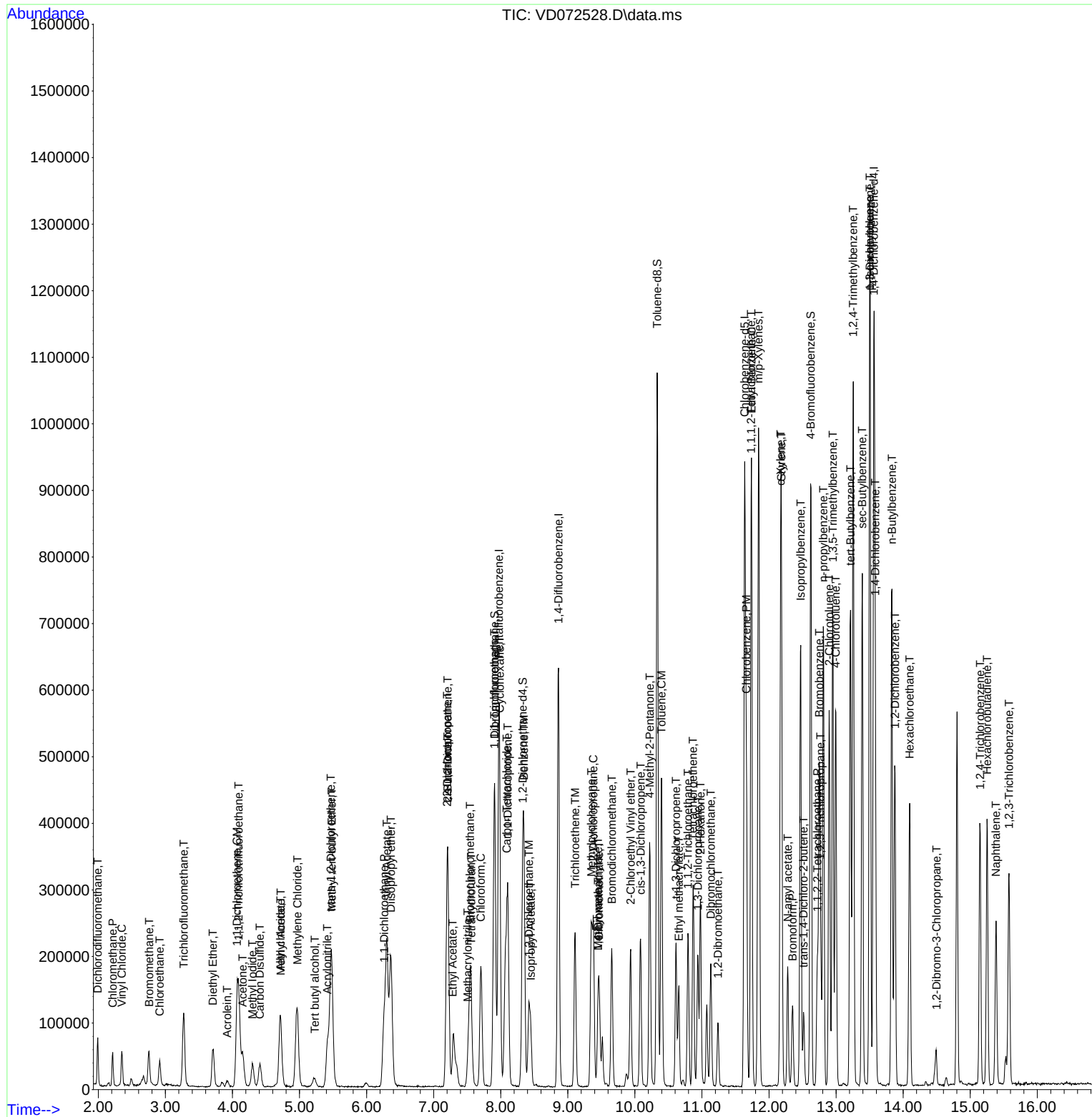
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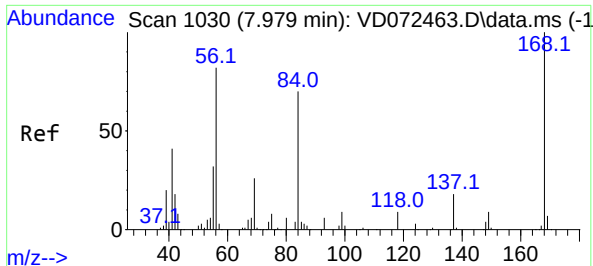
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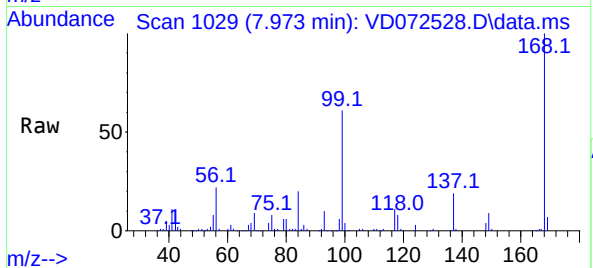
Quant Time: Apr 06 01:10:40 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072528.D
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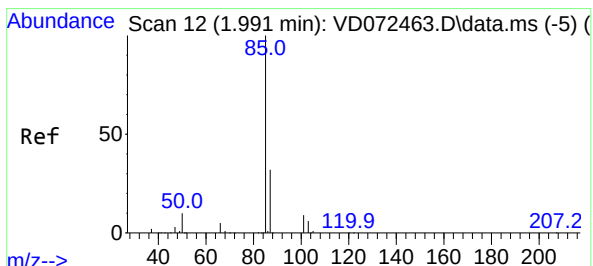
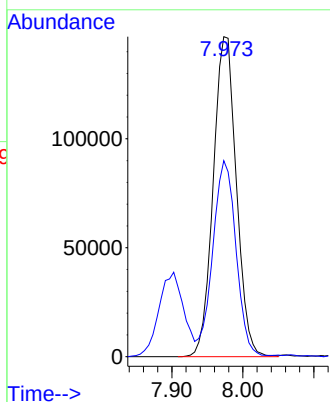
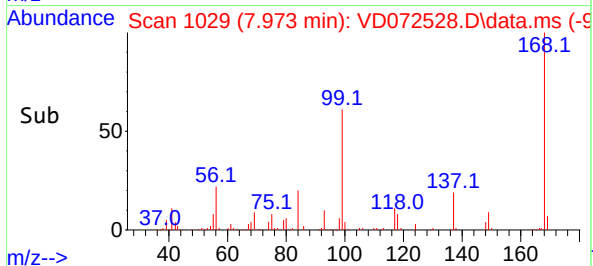
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



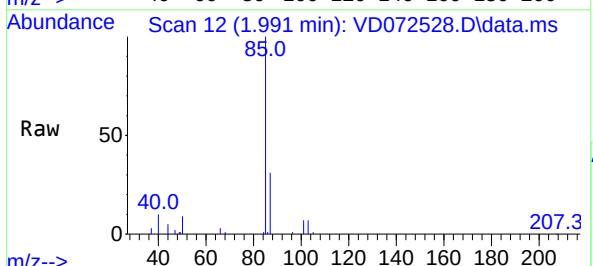
Tgt Ion:168 Resp: 33152
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6

Manual Integrations
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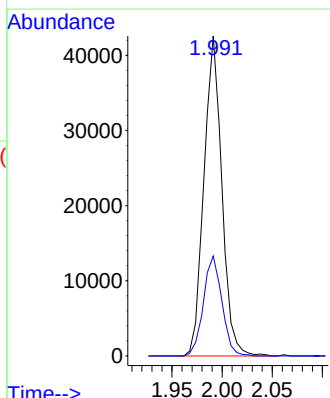
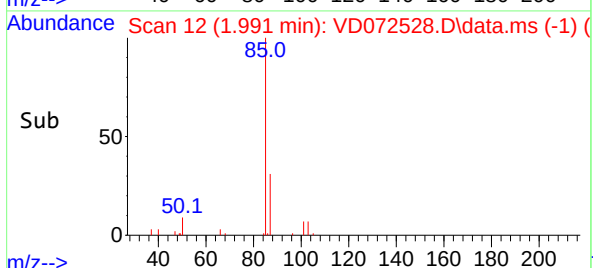
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

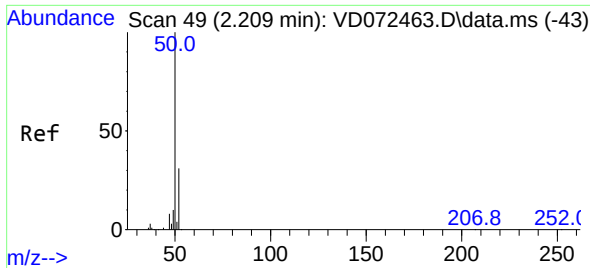


#2
Dichlorodifluoromethane
Concen: 20.137 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



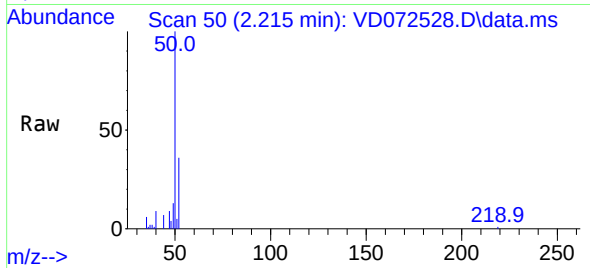
Tgt Ion: 85 Resp: 52981
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.0





#3
Chloromethane
Concen: 17.286 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

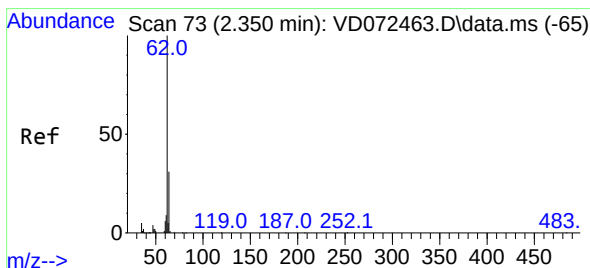
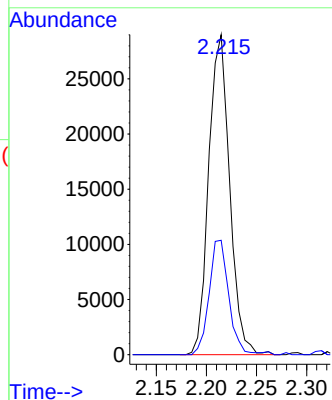
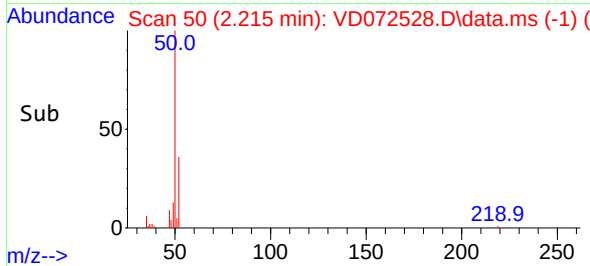
Instrument :
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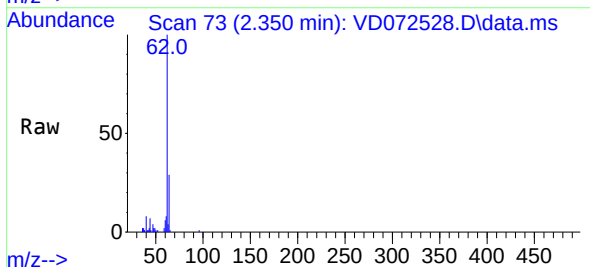
Tgt Ion: 50 Resp: 4206
Ion Ratio Lower Upper
50 100
52 35.8 27.4 41.0

Manual Integrations
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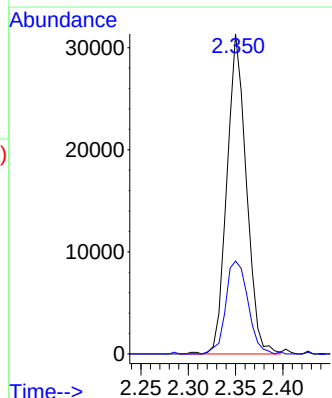
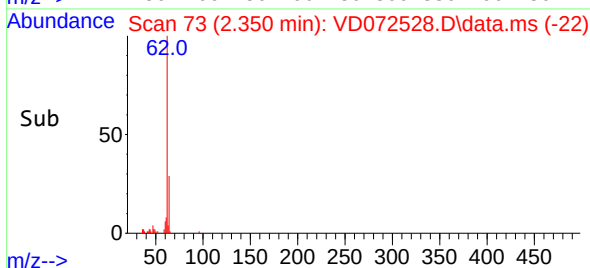
Reviewed By :John Carlone 04/06/2022
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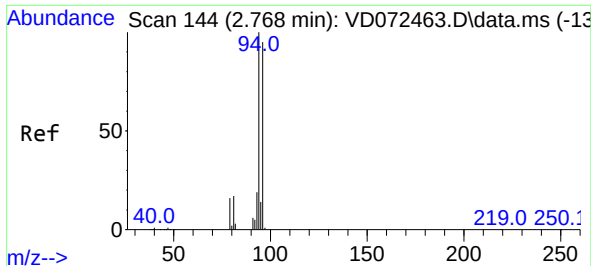


#4
Vinyl Chloride
Concen: 16.667 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



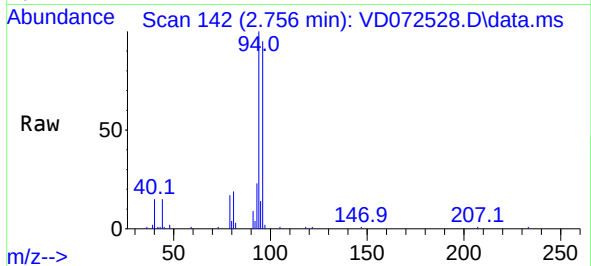
Tgt Ion: 62 Resp: 44813
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0





#5
Bromomethane
Concen: 19.834 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

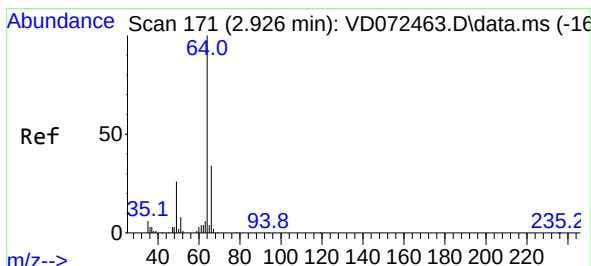
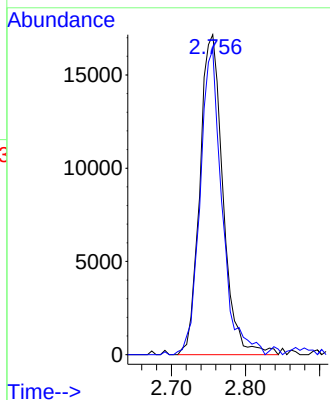
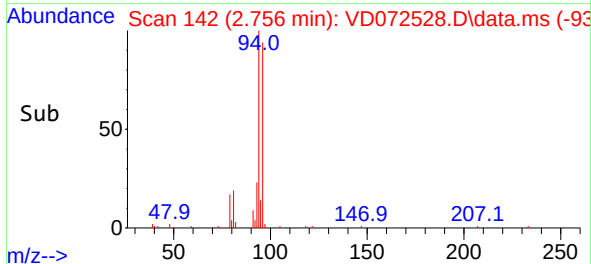
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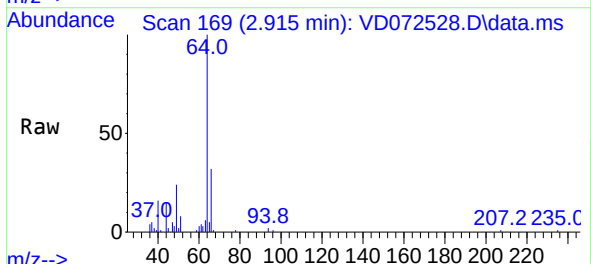
Tgt Ion: 94 Resp: 37194
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

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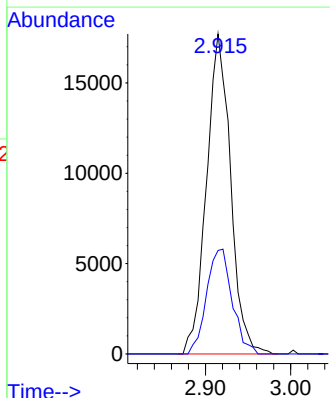
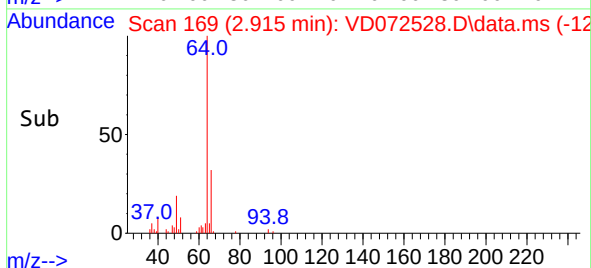
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

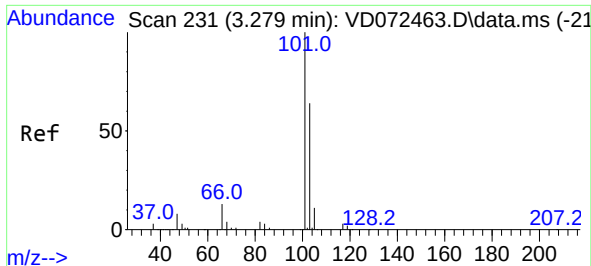


#6
Chloroethane
Concen: 19.401 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 64 Resp: 34774
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





#7

Trichlorofluoromethane

Concen: 20.532 ug/l

RT: 3.273 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion:101 Resp: 11725

Ion Ratio Lower Upper

101 100

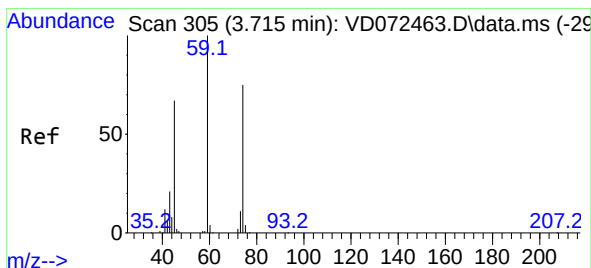
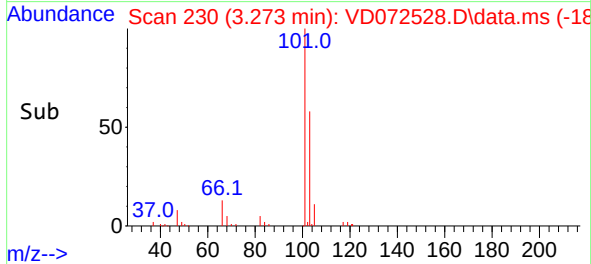
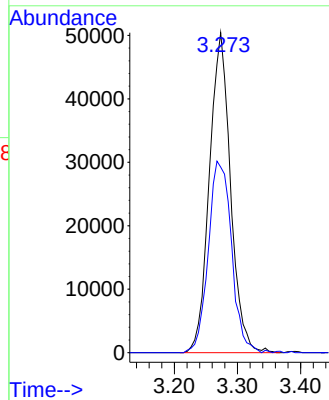
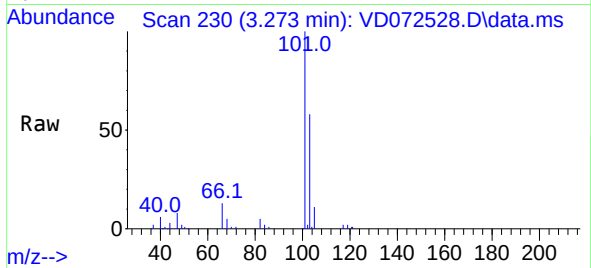
103 58.0 50.1 75.1

Manual Integrations

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Supervised By :Mahesh Dadoda 04/06/2022



#8

Diethyl Ether

Concen: 19.276 ug/l

RT: 3.709 min Scan# 304

Delta R.T. -0.006 min

Lab File: VD072528.D

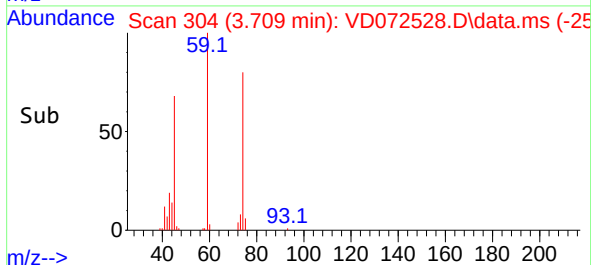
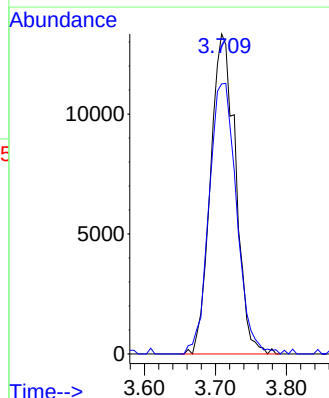
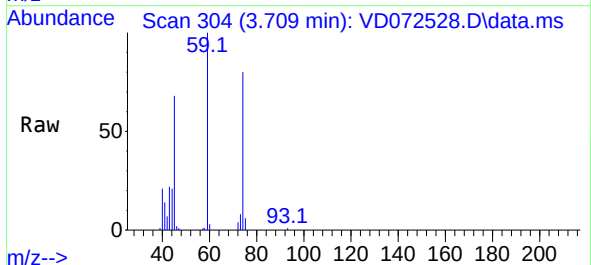
Acq: 05 Apr 2022 11:59

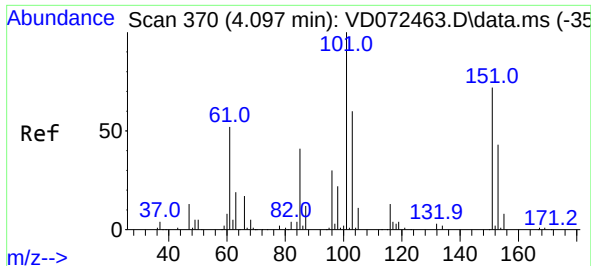
Tgt Ion: 74 Resp: 32714

Ion Ratio Lower Upper

74 100

45 92.7 52.6 157.8





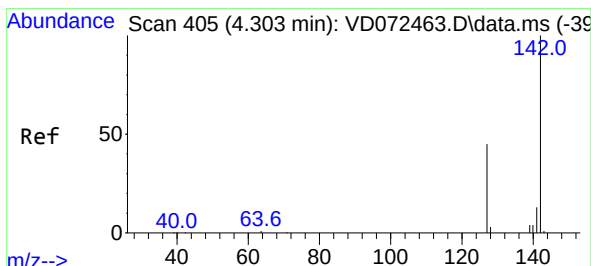
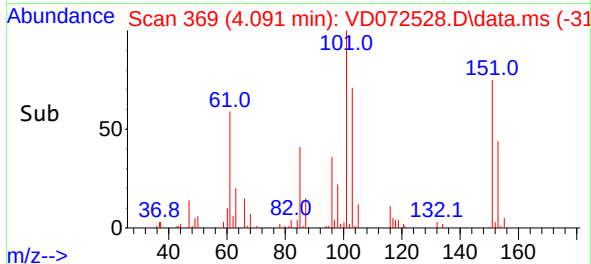
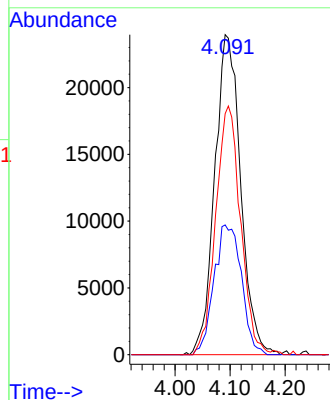
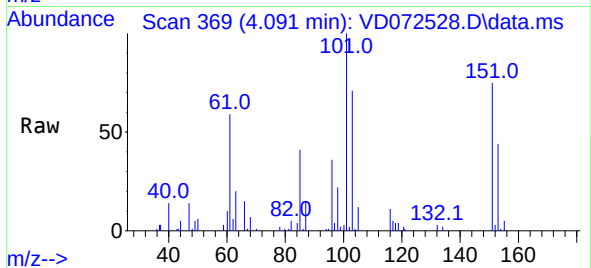
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.621 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:101 Resp: 78539
Ion Ratio Lower Upper
101 100
85 42.9 36.4 54.6
151 74.5 57.3 85.9

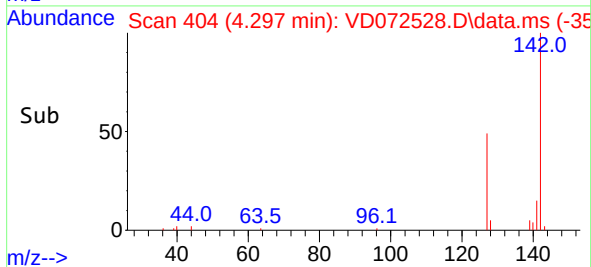
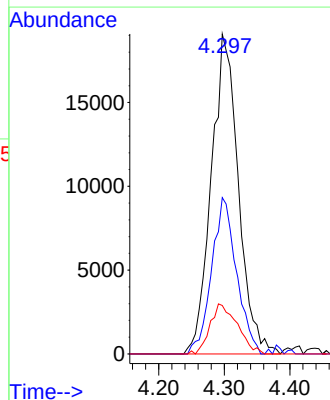
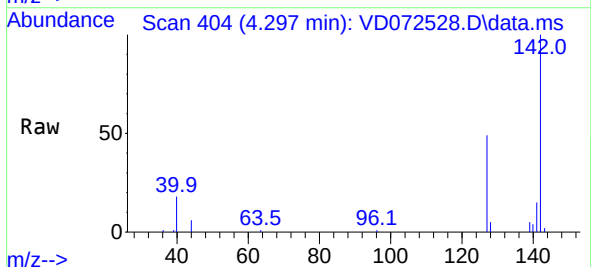
Manual Integrations
APPROVED

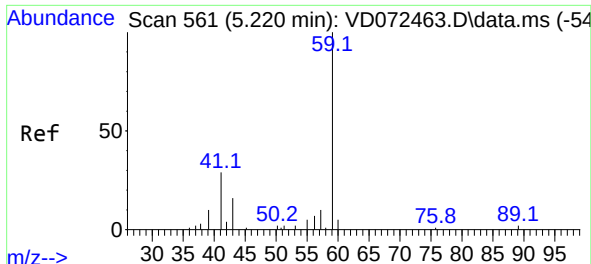
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 18.000 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

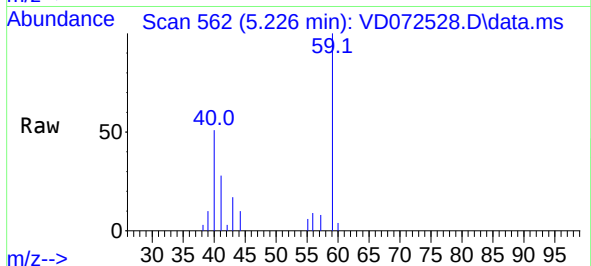
Tgt Ion:142 Resp: 54744
Ion Ratio Lower Upper
142 100
127 44.9 37.3 55.9
141 15.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 116.632 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

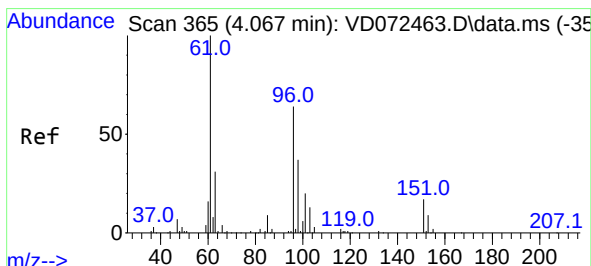
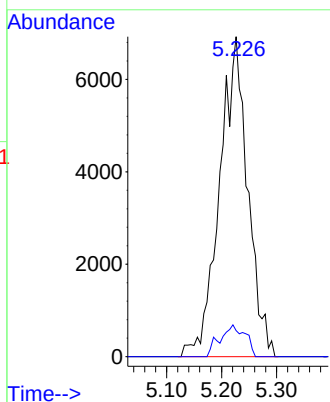
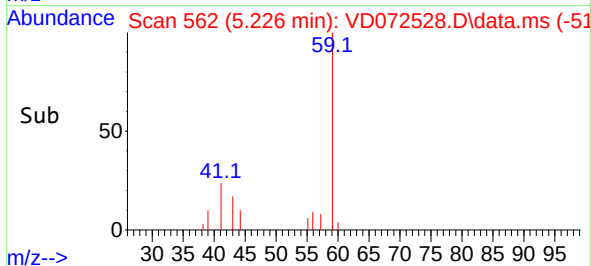
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



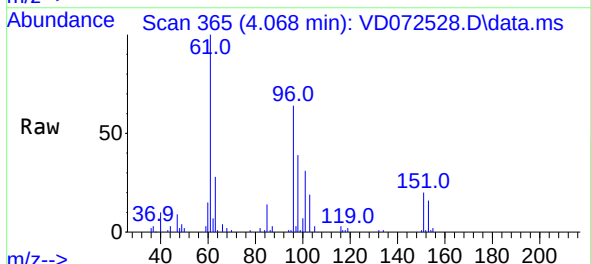
Tgt Ion: 59 Resp: 2470
Ion Ratio Lower Upper
59 100
57 8.8 7.8 11.6

Manual Integrations
APPROVED

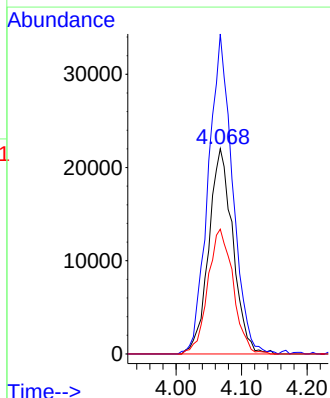
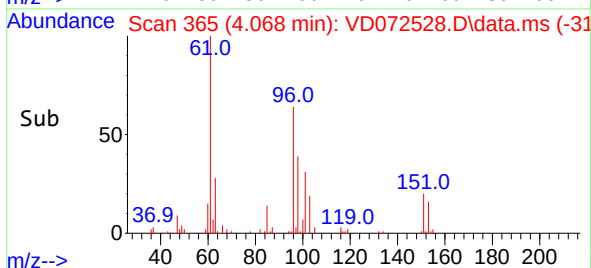
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

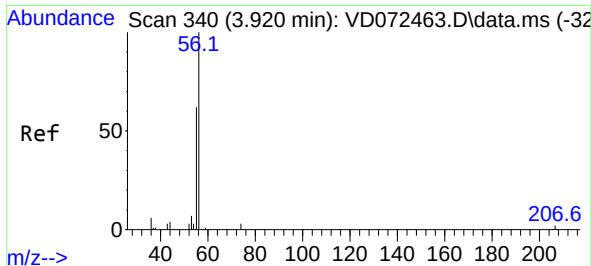


#12
1,1-Dichloroethene
Concen: 18.907 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



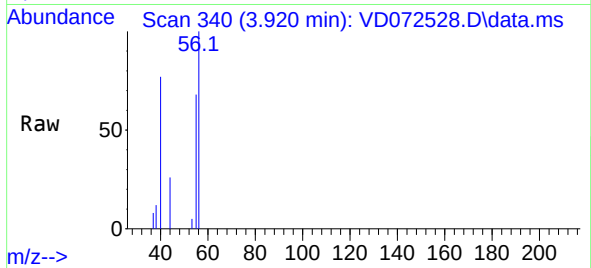
Tgt Ion: 96 Resp: 56300
Ion Ratio Lower Upper
96 100
61 155.9 138.5 207.7
98 60.8 48.6 73.0





#13
Acrolein
Concen: 115.138 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

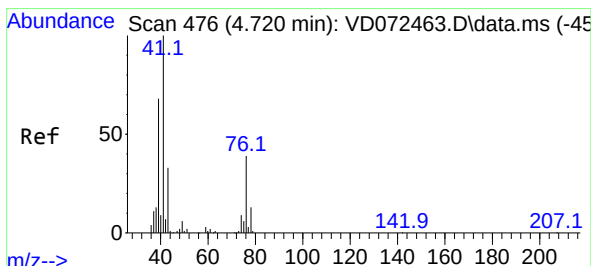
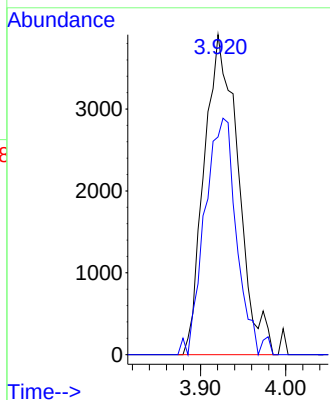
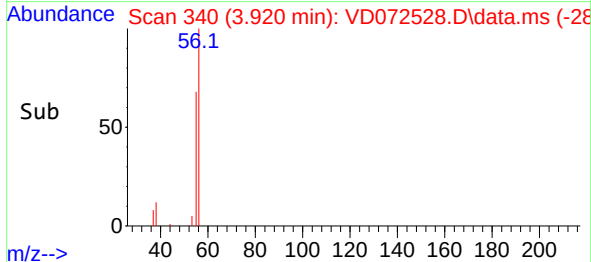
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



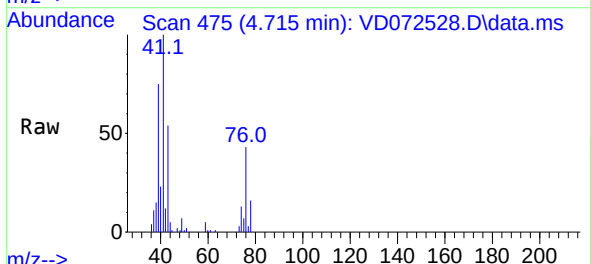
Tgt Ion: 56 Resp: 1082
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7

Manual Integrations
APPROVED

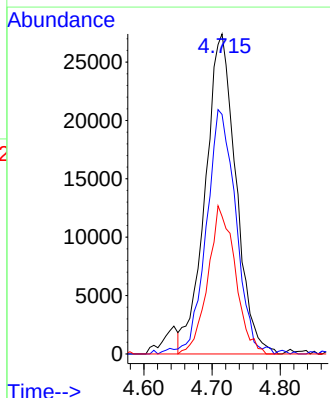
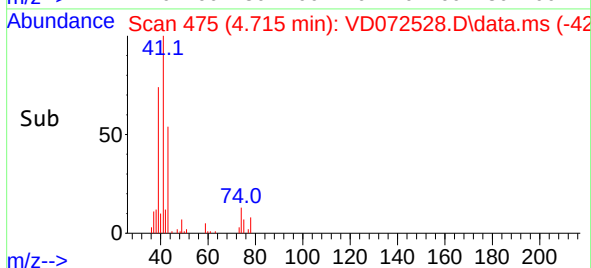
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

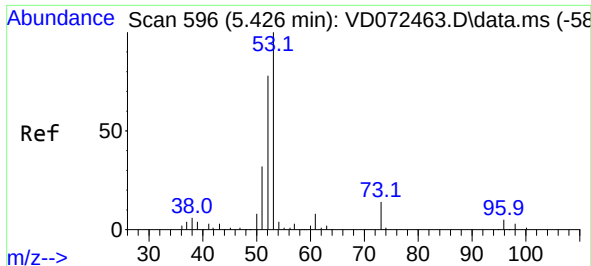


#14
Allyl chloride
Concen: 17.147 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



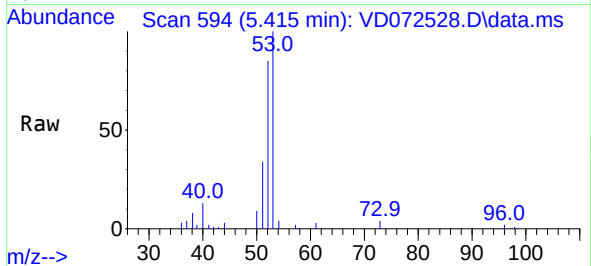
Tgt Ion: 41 Resp: 85700
Ion Ratio Lower Upper
41 100
39 73.6 59.3 88.9
76 41.3 25.7 38.5





#15
Acrylonitrile
Concen: 104.305 ug/l
RT: 5.415 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

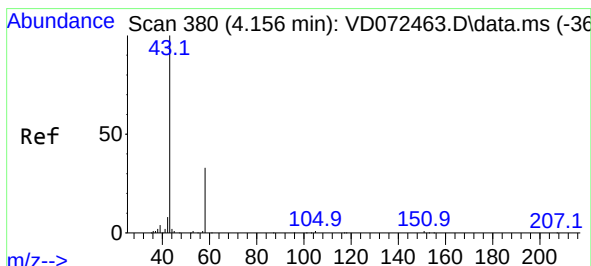
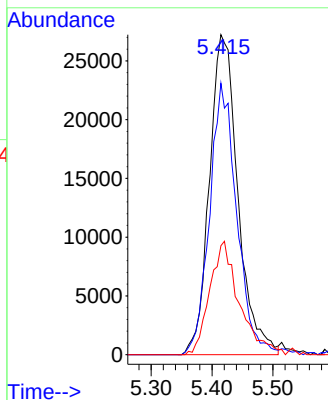
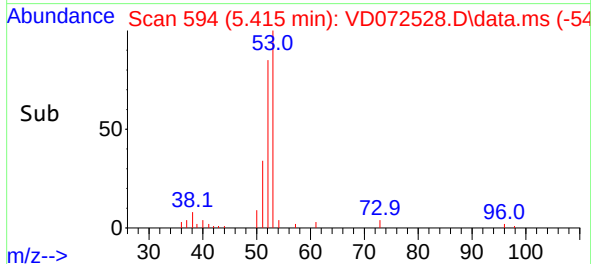
Instrument : MSVOA_D
ClientSampleId : VD0405SBS01



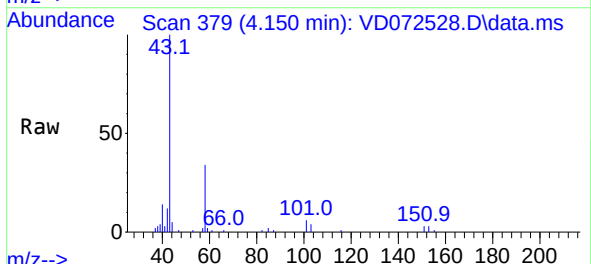
Tgt Ion: 53 Resp: 88528
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 36.8 30.3 45.5

Manual Integrations
APPROVED

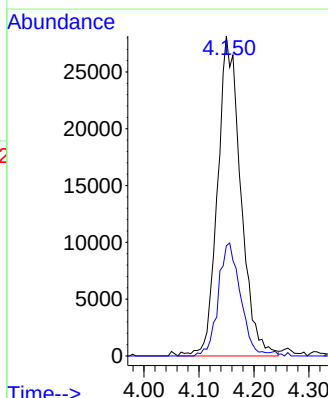
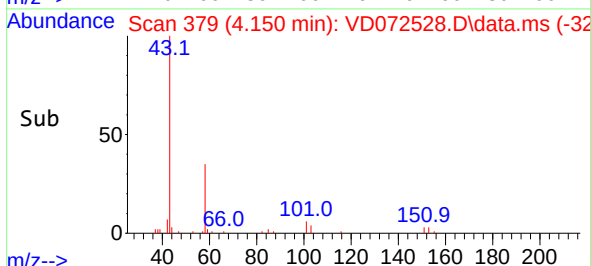
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

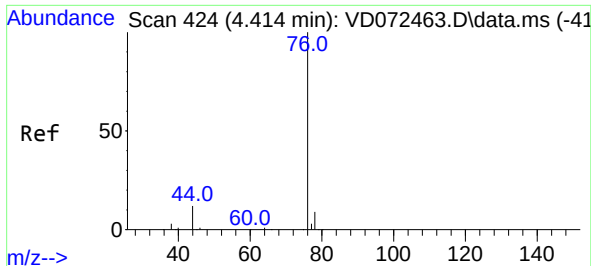


#16
Acetone
Concen: 110.330 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 43 Resp: 82506
Ion Ratio Lower Upper
43 100
58 34.4 22.1 33.1#





#17

Carbon Disulfide

Concen: 14.258 ug/l

RT: 4.409 min Scan# 41

Delta R.T. -0.005 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 76 Resp: 73924

Ion Ratio Lower Upper

76 100

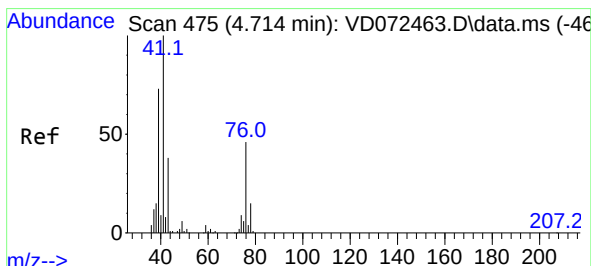
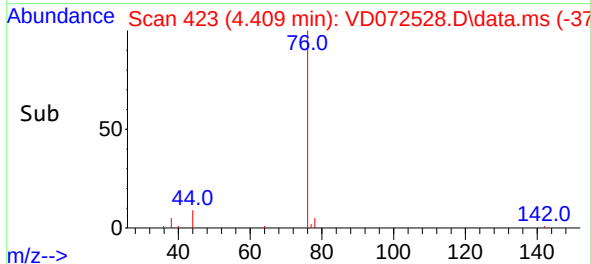
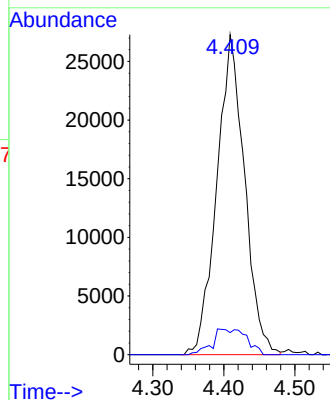
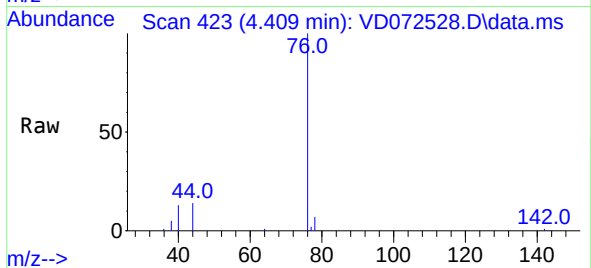
78 6.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#18

Methyl Acetate

Concen: 23.598 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD072528.D

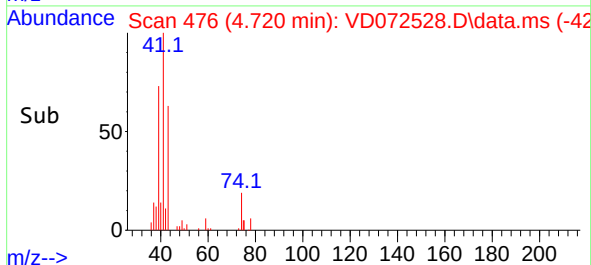
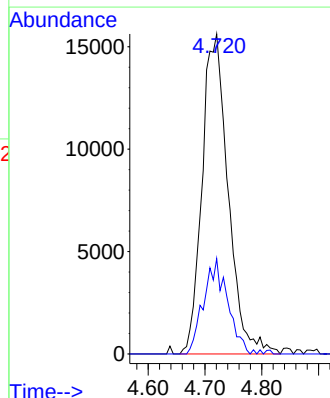
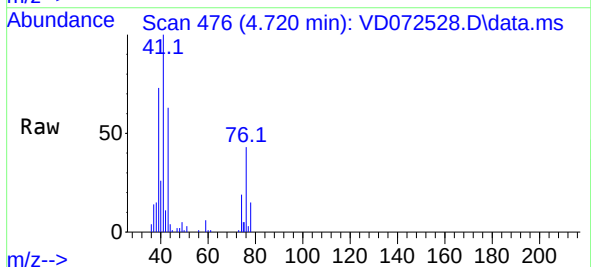
Acq: 05 Apr 2022 11:59

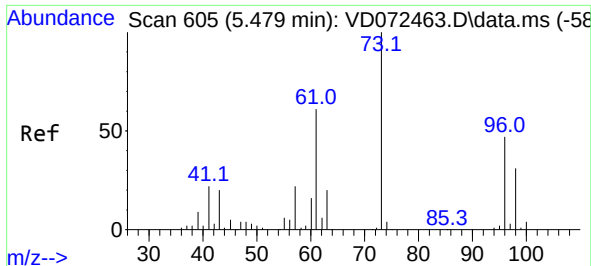
Tgt Ion: 43 Resp: 49716

Ion Ratio Lower Upper

43 100

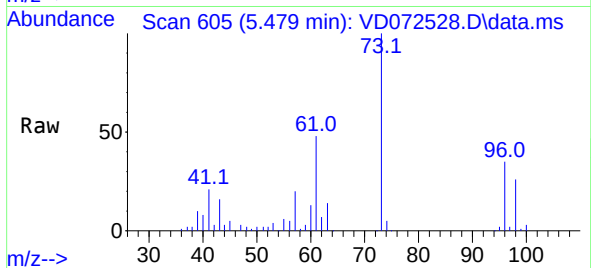
74 27.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 21.379 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

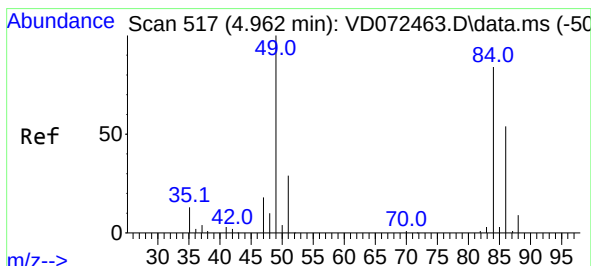
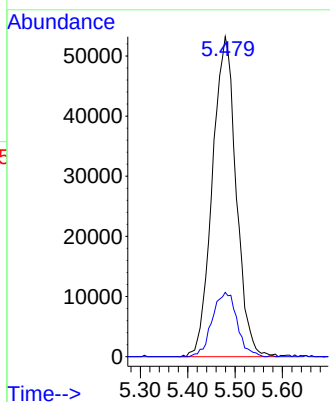
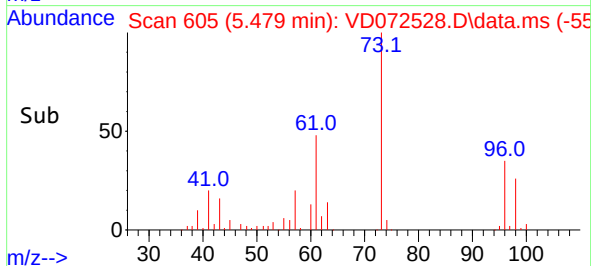
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 73 Resp: 185800
Ion Ratio Lower Upper
73 100
57 20.1 18.0 27.0

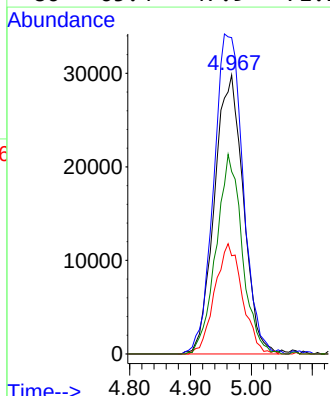
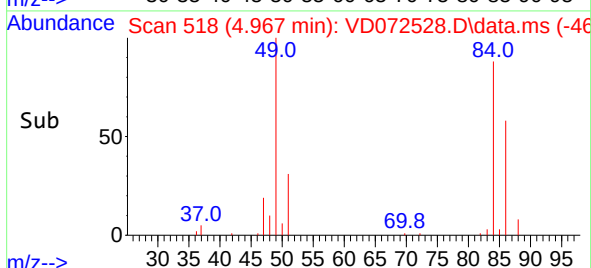
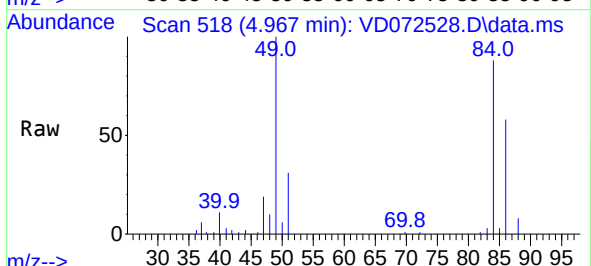
Manual Integrations
APPROVED

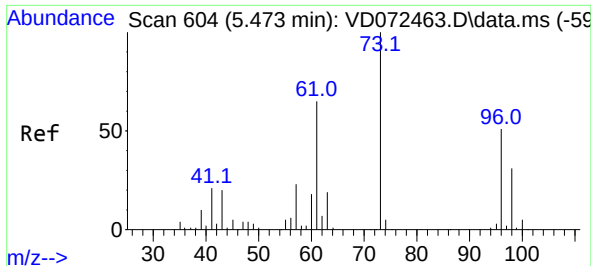
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 22.074 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

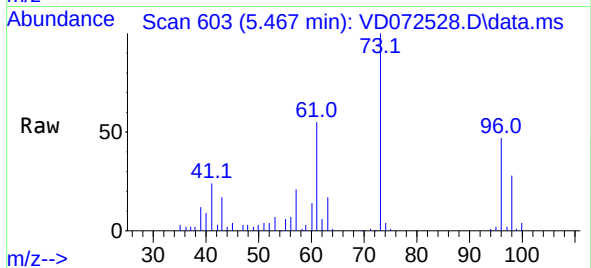
Tgt Ion: 84 Resp: 98270
Ion Ratio Lower Upper
84 100
49 113.4 112.8 169.2
51 35.2 32.6 48.8
86 65.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.803 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

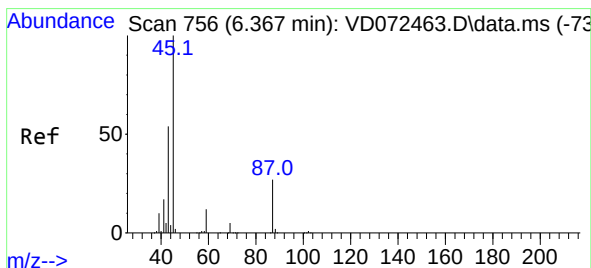
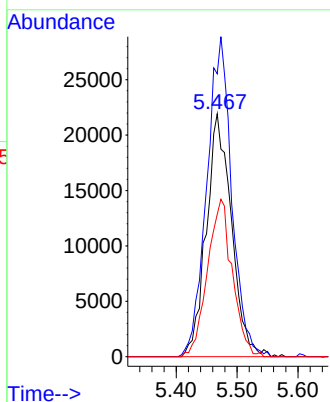
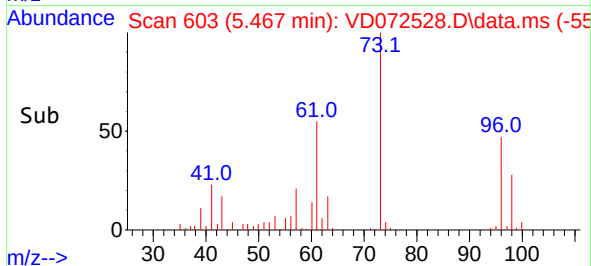
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 96 Resp: 62914
Ion Ratio Lower Upper
96 100
61 116.5 117.9 176.9
98 58.6 49.4 74.2

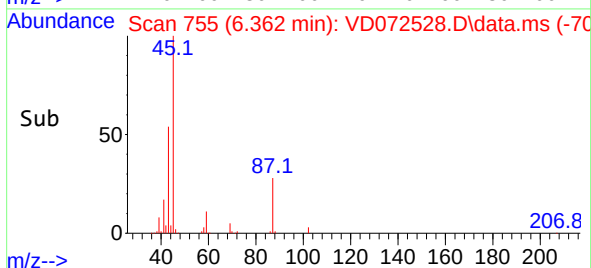
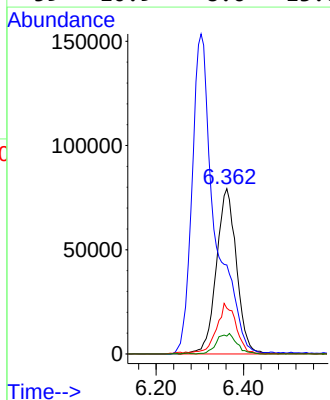
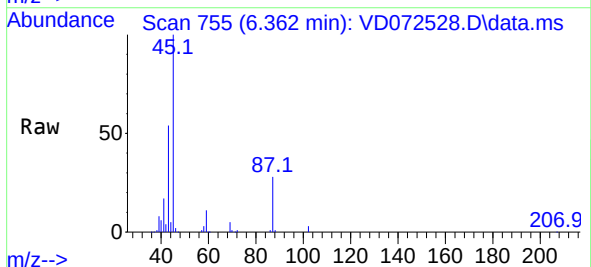
Manual Integrations
APPROVED

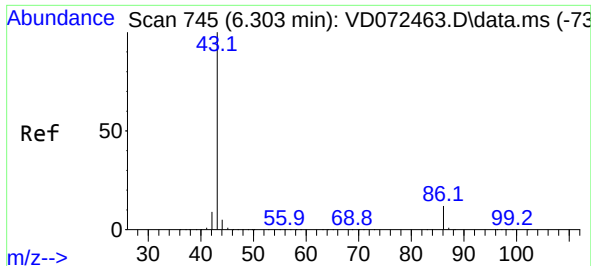
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#22
Diisopropyl ether
Concen: 21.155 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

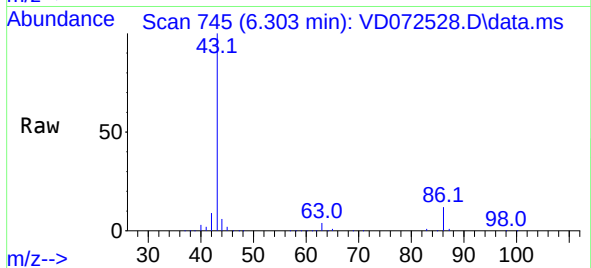
Tgt Ion: 45 Resp: 253090
Ion Ratio Lower Upper
45 100
43 52.9 46.6 70.0
87 27.7 18.4 27.6
59 10.9 8.6 13.0





#23
 Vinyl Acetate
 Concen: 91.122 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072528.D
 Acq: 05 Apr 2022 11:59

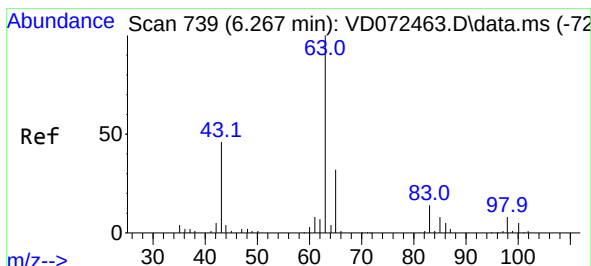
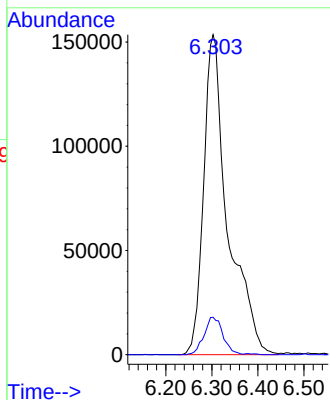
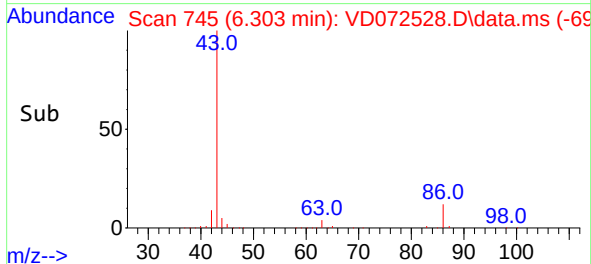
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBS01



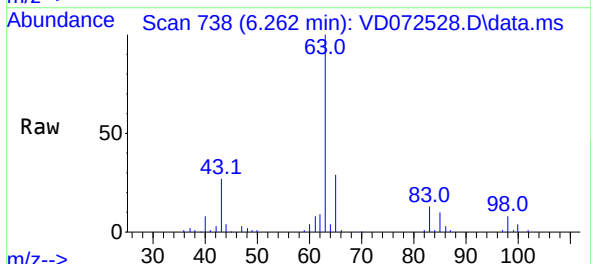
Tgt Ion: 43 Resp: 55995
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

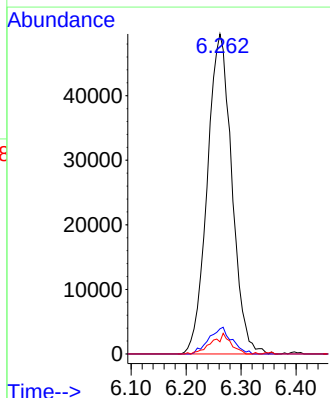
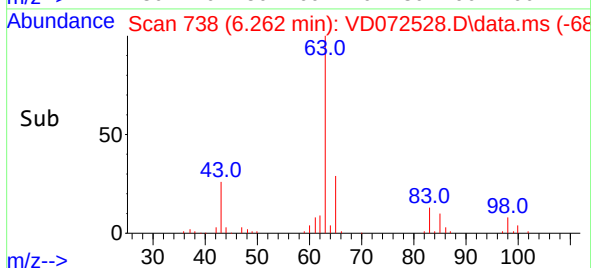
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

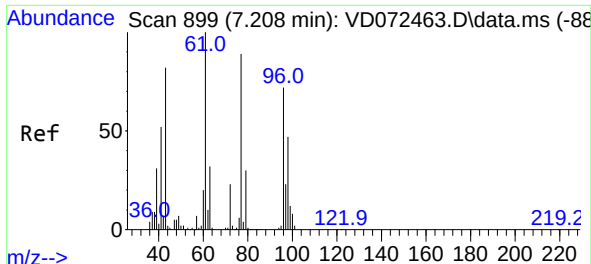


#24
 1,1-Dichloroethane
 Concen: 21.323 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072528.D
 Acq: 05 Apr 2022 11:59



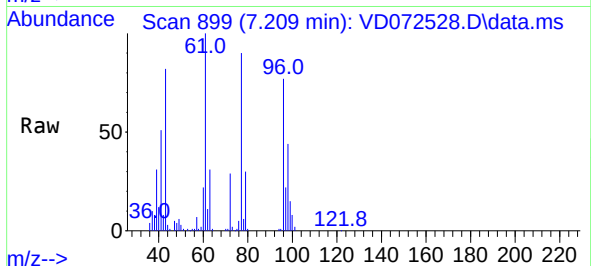
Tgt Ion: 63 Resp: 153720
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 106.593 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

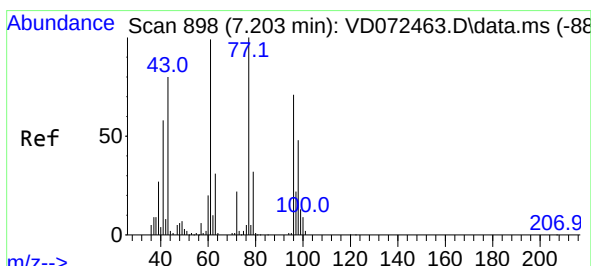
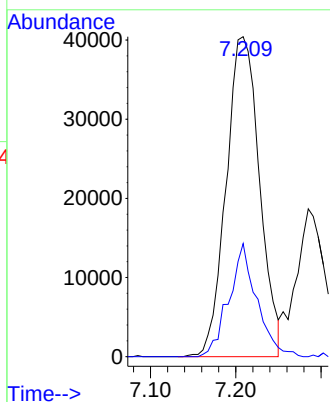
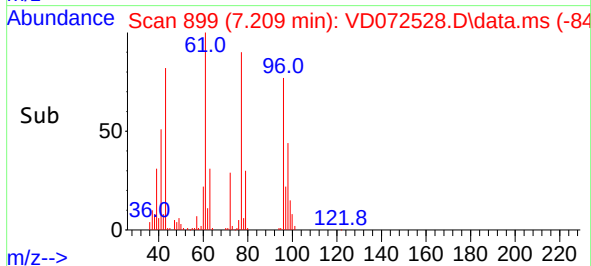
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



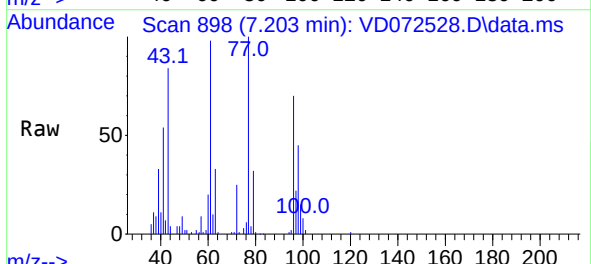
Tgt Ion: 43 Resp: 11024
Ion Ratio Lower Upper
43 100
72 35.3 18.6 27.8

Manual Integrations
APPROVED

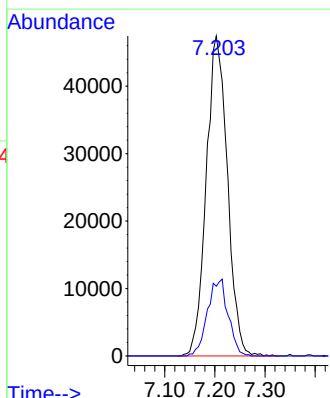
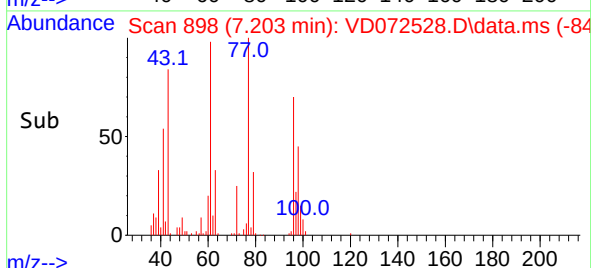
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

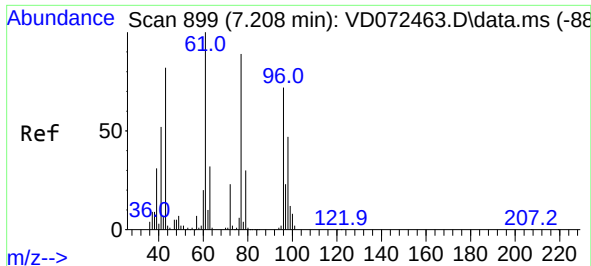


#26
2,2-Dichloropropane
Concen: 21.700 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 77 Resp: 138952
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





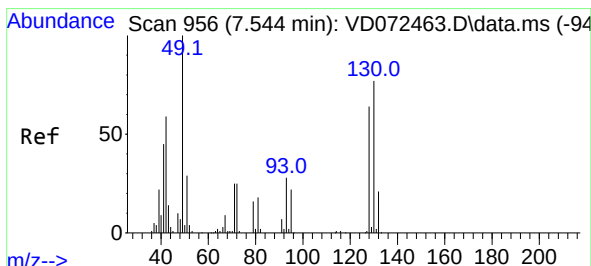
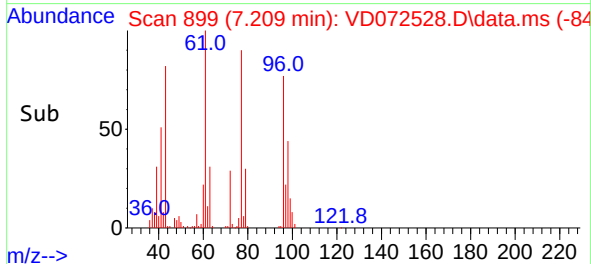
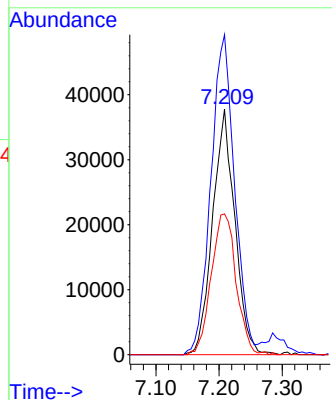
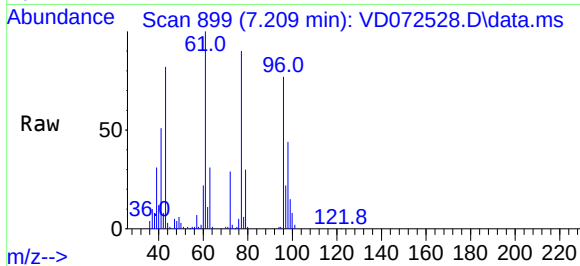
#27
cis-1,2-Dichloroethene
Concen: 20.524 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 96 Resp: 92790
Ion Ratio Lower Upper
96 100
61 138.8 0.0 313.8
98 64.2 0.0 128.8

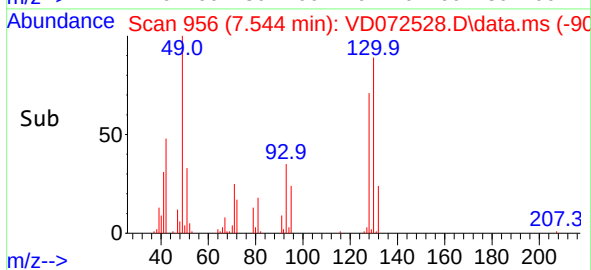
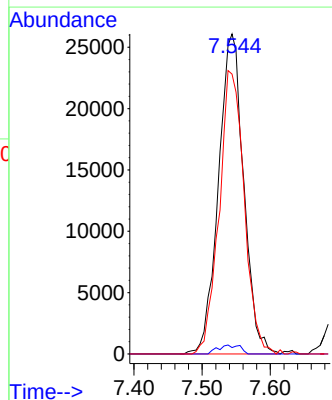
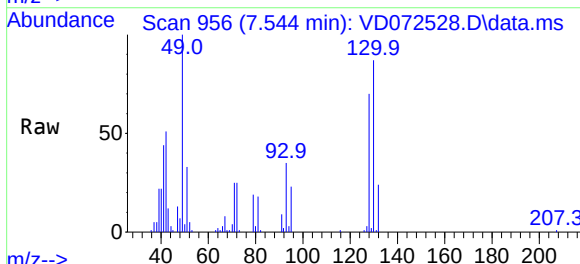
Manual Integrations
APPROVED

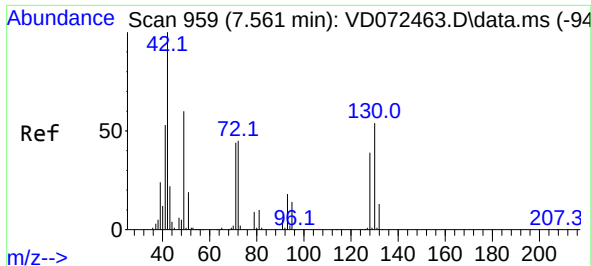
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#28
Bromochloromethane
Concen: 21.708 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Tgt Ion: 49 Resp: 67054
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.0
130 88.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 93.926 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072528.D

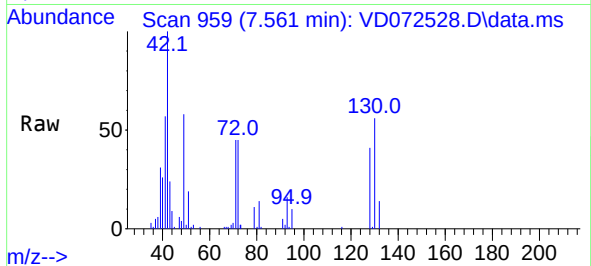
Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01



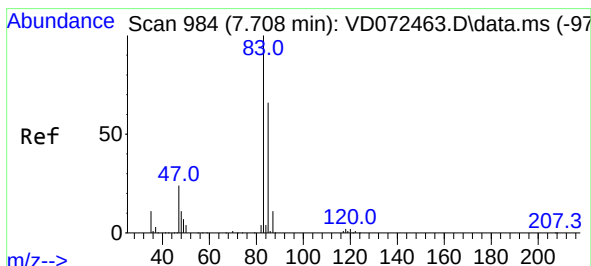
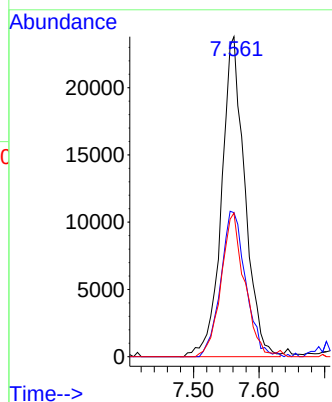
Tgt Ion:	42	Resp:	58649
Ion	Ratio	Lower	Upper
42	100		
72	48.8	30.7	46.1
71	45.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#30

Chloroform

Concen: 22.181 ug/l

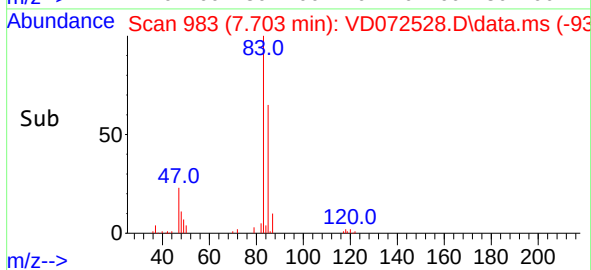
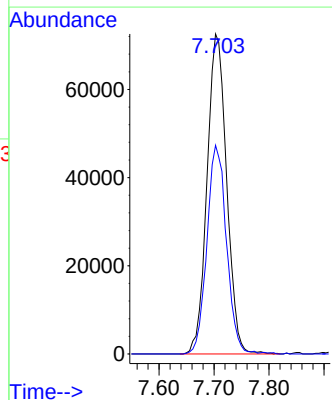
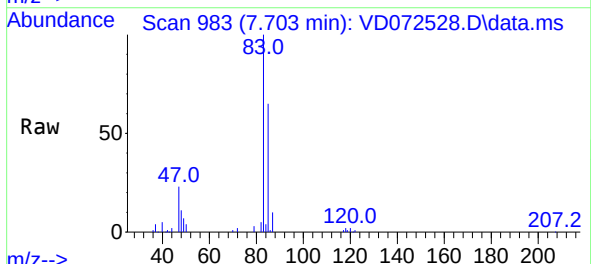
RT: 7.703 min Scan# 983

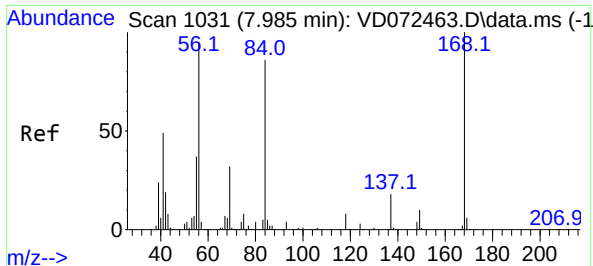
Delta R.T. -0.006 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

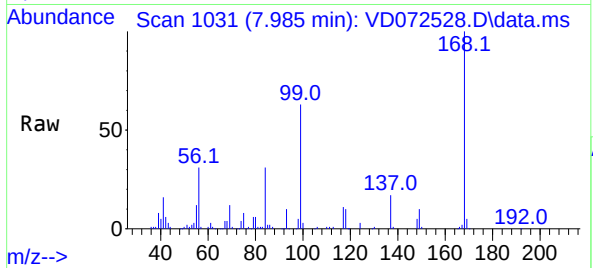
Tgt Ion:	83	Resp:	179878
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 16.804 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

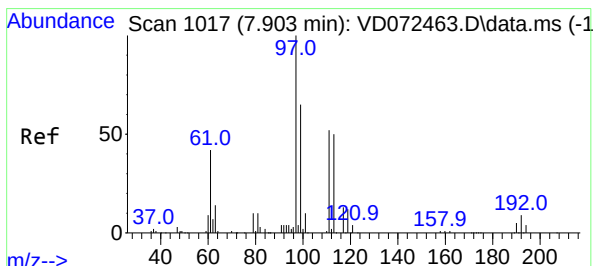
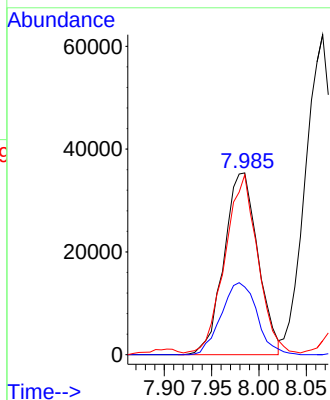
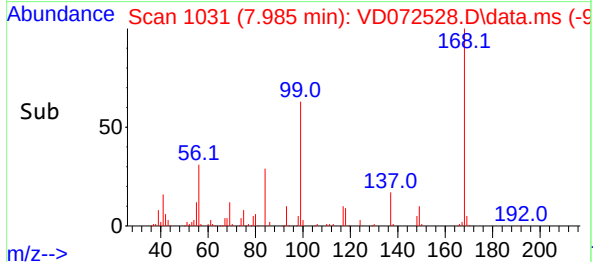
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



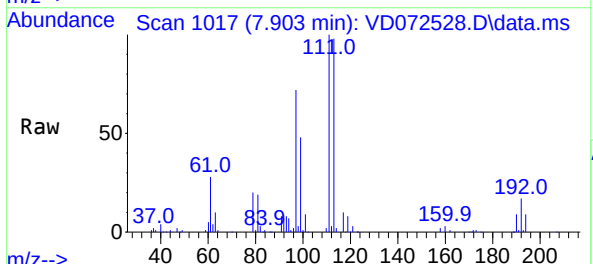
Tgt Ion: 56 Resp: 88119
Ion Ratio Lower Upper
56 100
69 37.3 25.4 38.2
84 97.3 63.0 94.4

Manual Integrations
APPROVED

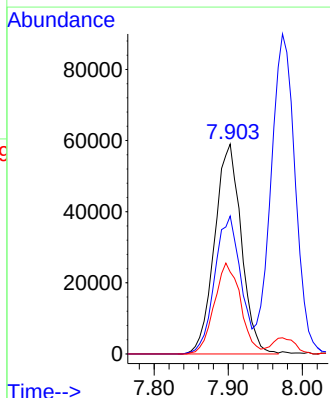
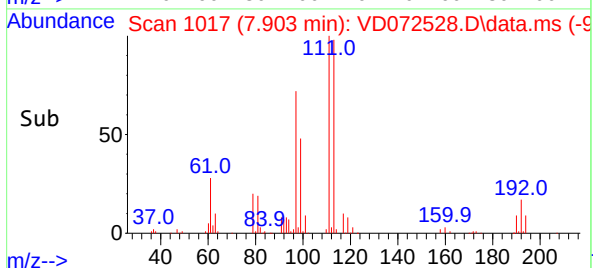
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

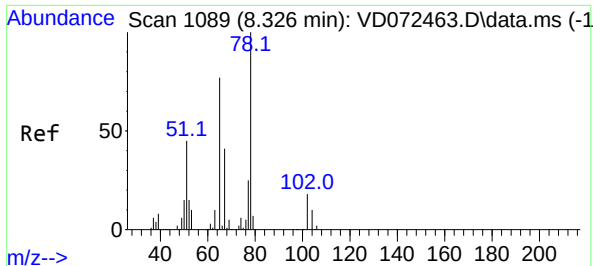


#32
1,1,1-Trichloroethane
Concen: 21.464 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 97 Resp: 147631
Ion Ratio Lower Upper
97 100
99 63.9 52.4 78.6
61 42.6 38.0 57.0





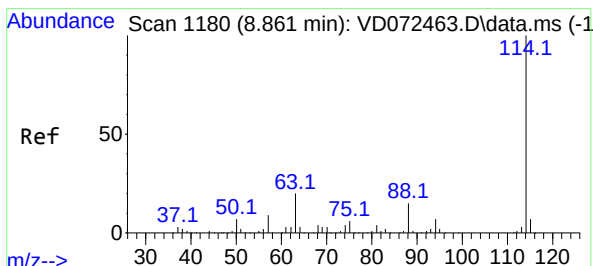
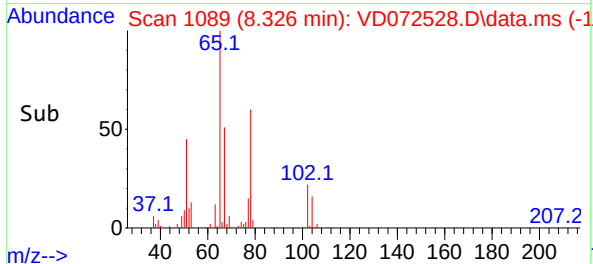
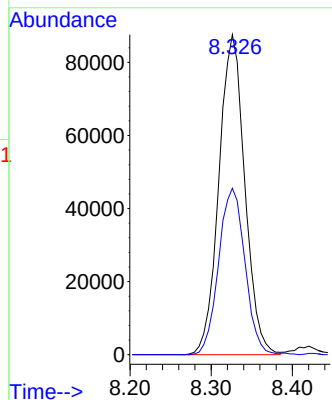
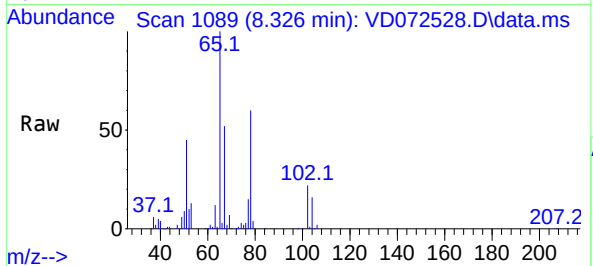
#33
1,2-Dichloroethane-d4
Concen: 48.420 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 65 Resp: 19418
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

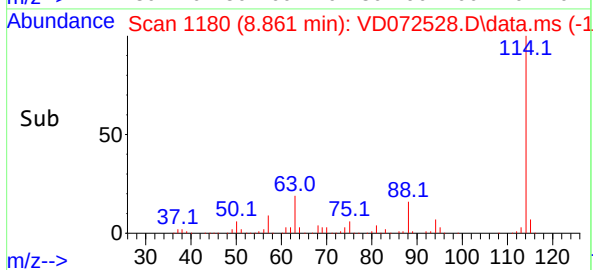
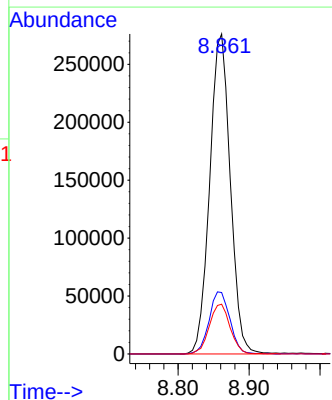
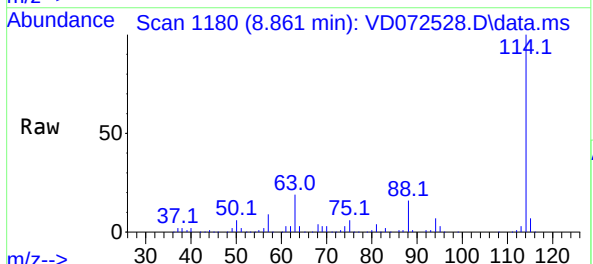
Manual Integrations
APPROVED

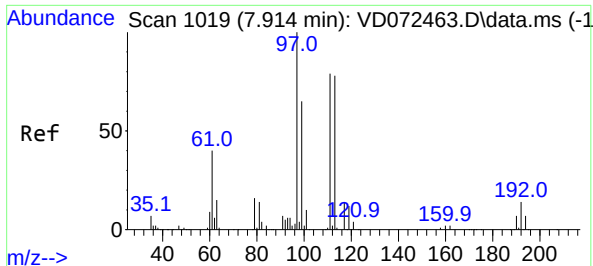
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Tgt Ion:114 Resp: 555076
Ion Ratio Lower Upper
114 100
63 19.2 0.0 46.6
88 15.6 0.0 33.2





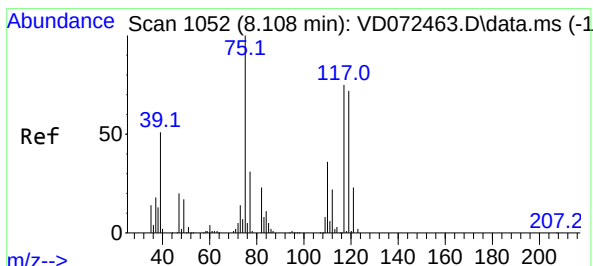
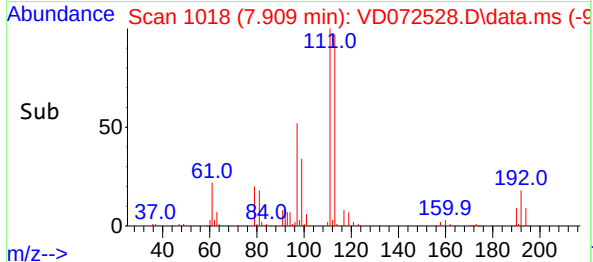
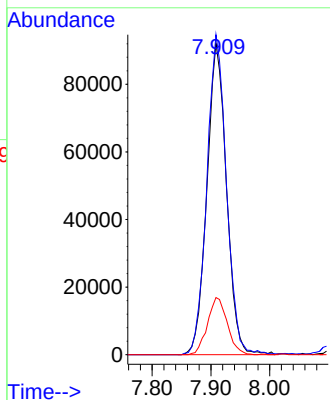
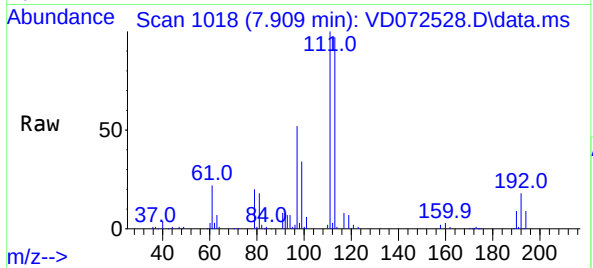
#35
Dibromofluoromethane
Concen: 49.496 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 113 Resp: 21351
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.5 14.6 21.8

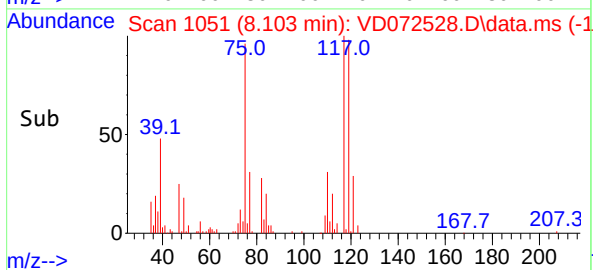
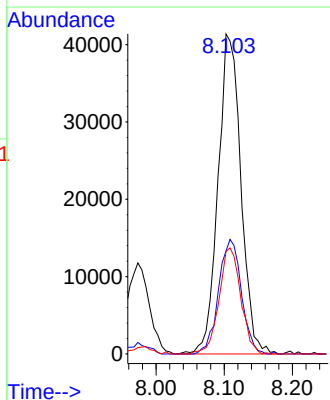
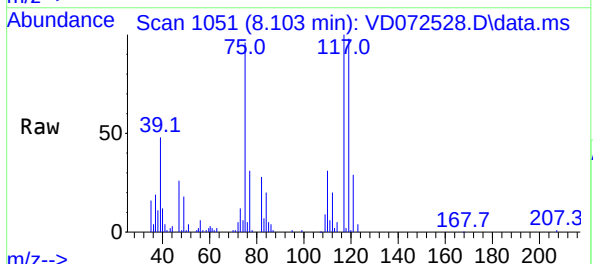
Manual Integrations
APPROVED

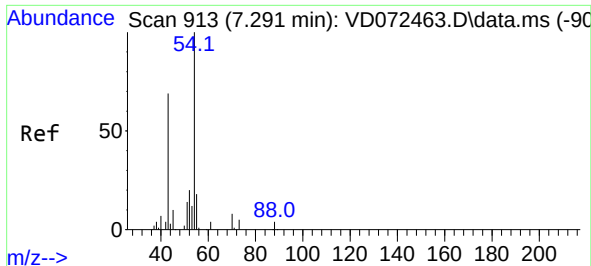
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#36
1,1-Dichloropropene
Concen: 18.254 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.005 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

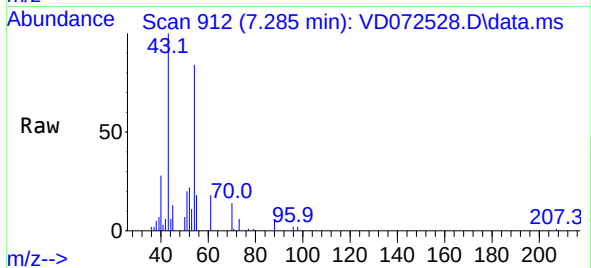
Tgt Ion: 75 Resp: 96600
Ion Ratio Lower Upper
75 100
110 35.8 16.4 49.1
77 31.6 24.2 36.2





#37
Ethyl Acetate
Concen: 19.411 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

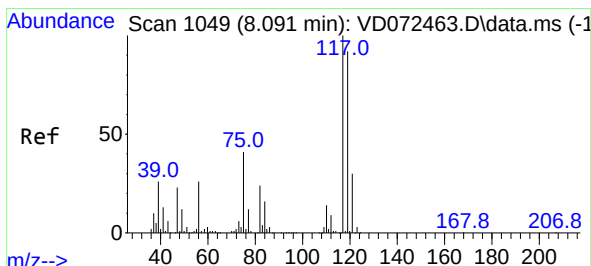
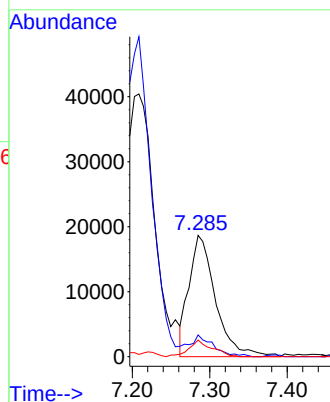
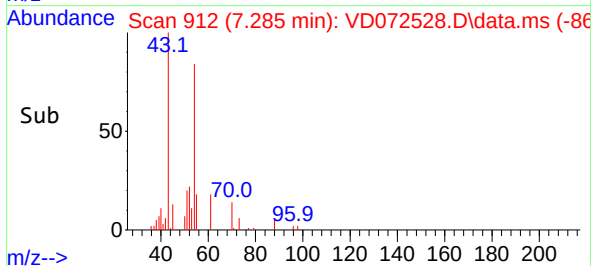
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
61 16.3 9.8 14.8
70 11.9 6.9 10.3

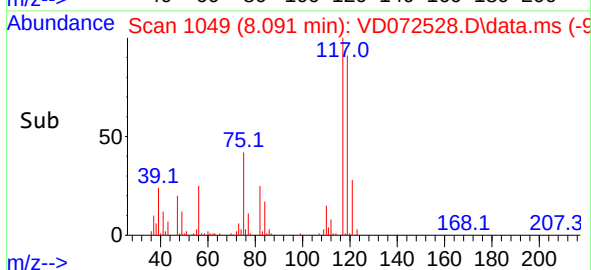
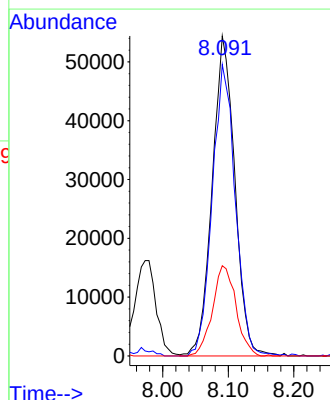
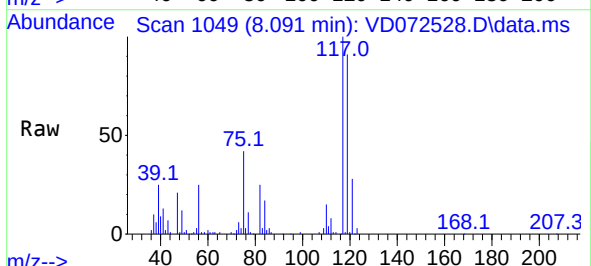
Manual Integrations
APPROVED

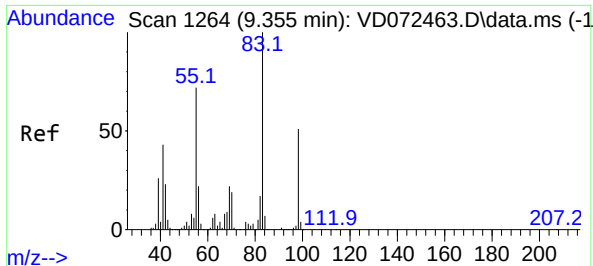
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 21.890 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Tgt Ion:117 Resp: 130091
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.6
121 28.2 24.5 36.7





#39

Methylcyclohexane

Concen: 16.499 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.005 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 83 Resp: 9279

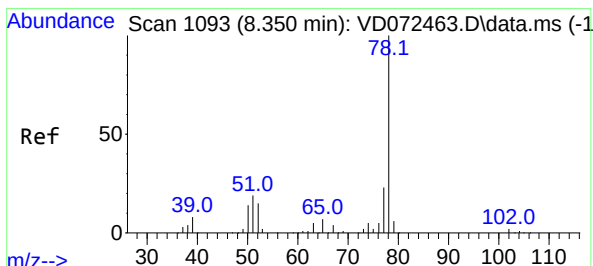
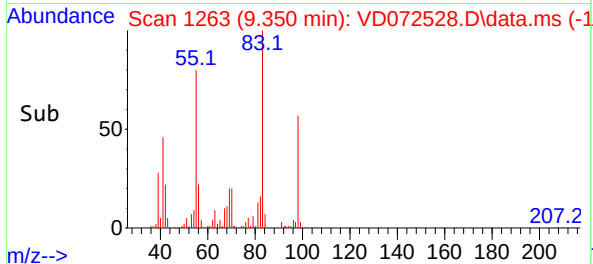
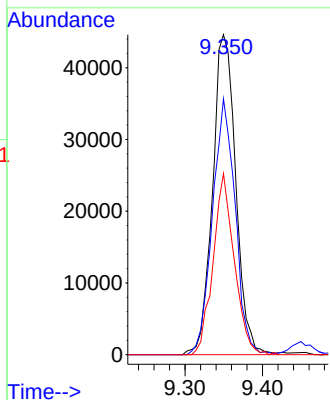
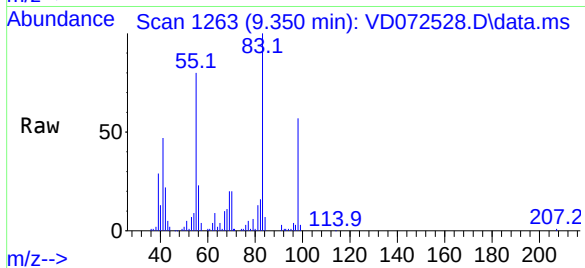
Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.2	94.8
98	56.6	38.2	57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 20.256 ug/l

RT: 8.344 min Scan# 1092

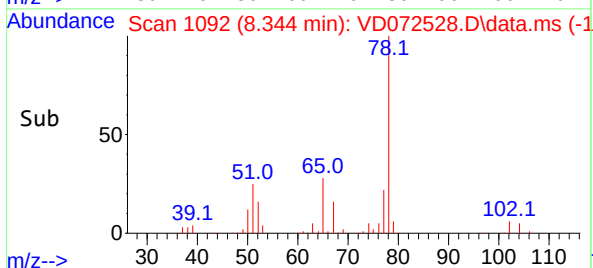
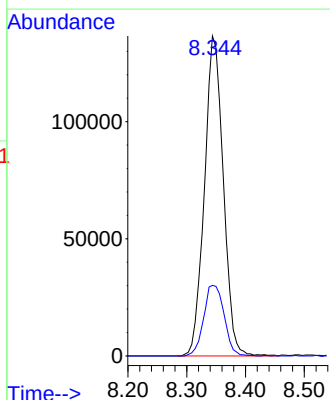
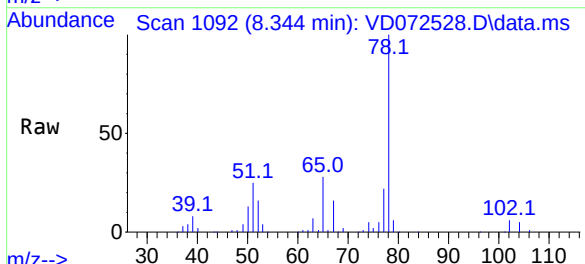
Delta R.T. -0.006 min

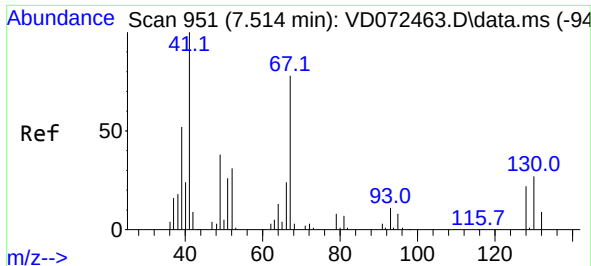
Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Tgt Ion: 78 Resp: 305159

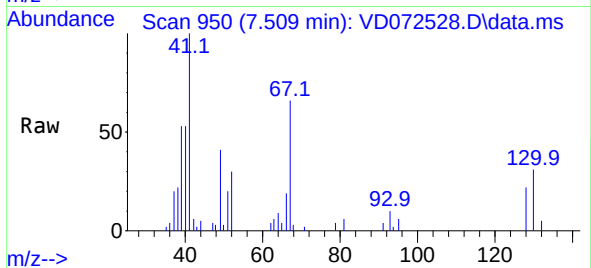
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.1	28.7





#41
Methacrylonitrile
Concen: 18.723 ug/l
RT: 7.509 min Scan# 91
Delta R.T. -0.005 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

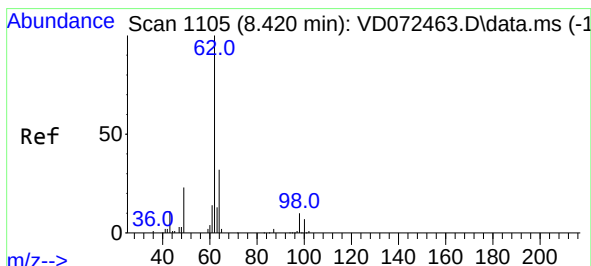
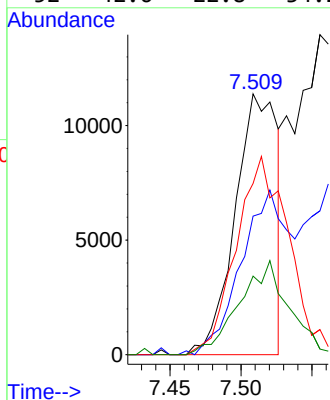
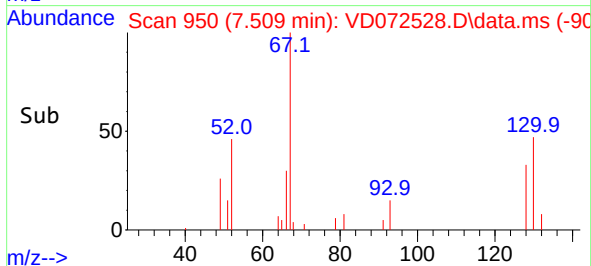
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 41 Resp: 2357
Ion Ratio Lower Upper
41 100
39 72.5 44.6 67.0
67 94.0 48.2 72.4
52 42.6 22.8 34.2

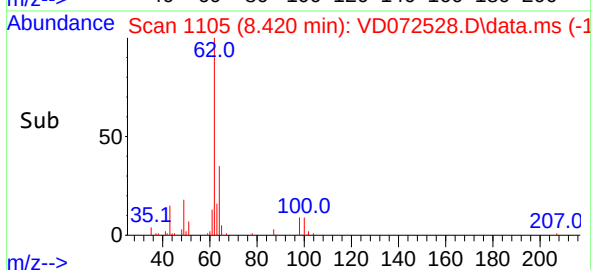
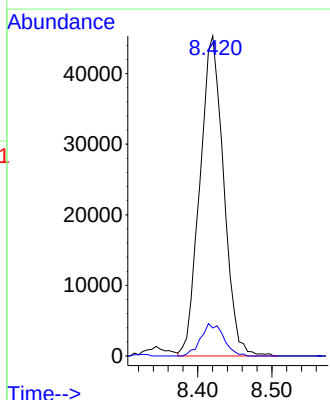
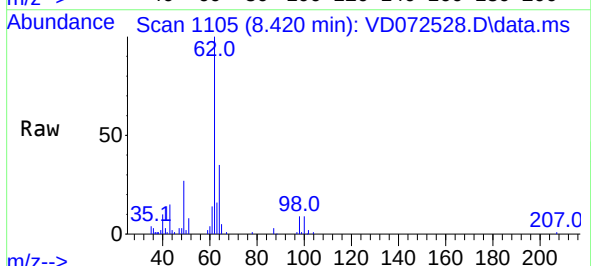
Manual Integrations
APPROVED

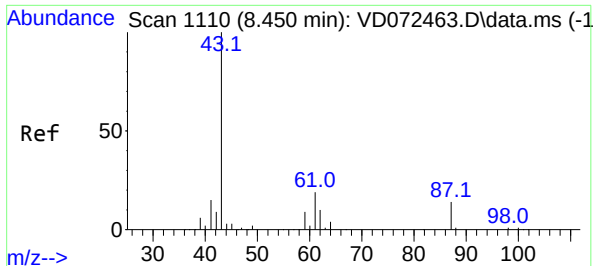
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 21.940 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

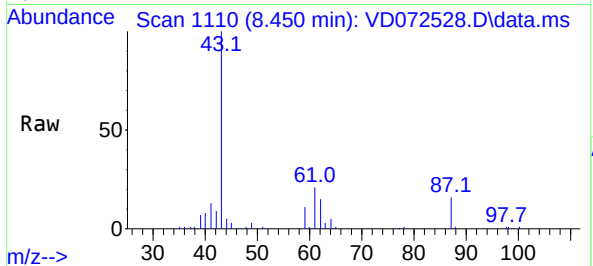
Tgt Ion: 62 Resp: 101028
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.6





#43
Isopropyl Acetate
Concen: 19.950 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

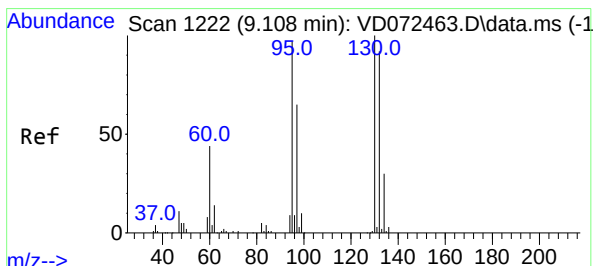
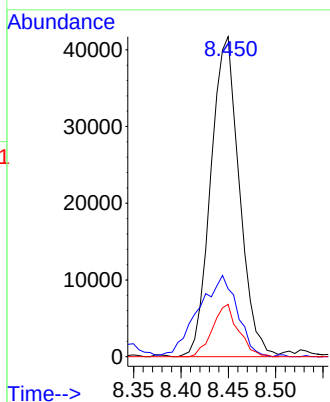
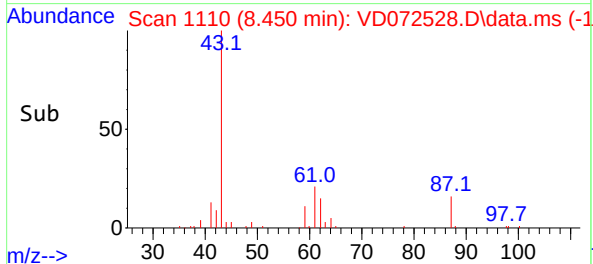
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



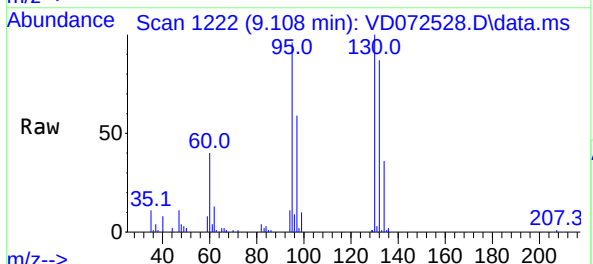
Tgt Ion: 43 Resp: 87470
Ion Ratio Lower Upper
43 100
61 34.7 22.4 33.6
87 14.8 8.7 13.1

Manual Integrations
APPROVED

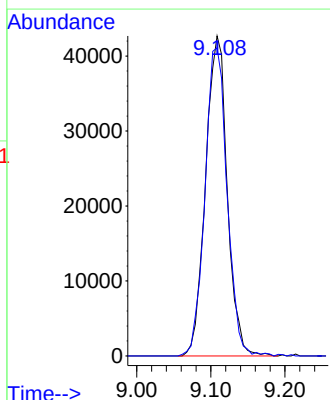
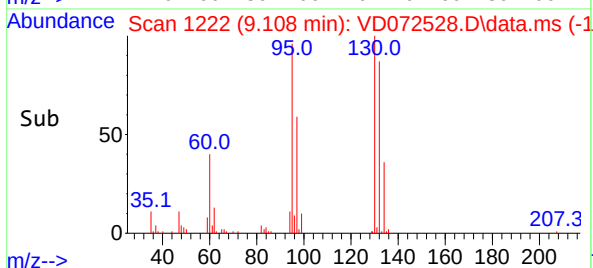
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

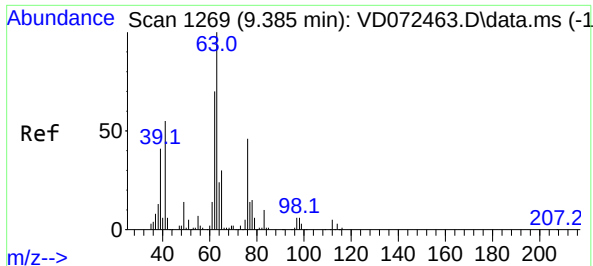


#44
Trichloroethene
Concen: 20.263 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion:130 Resp: 86666
Ion Ratio Lower Upper
130 100
95 96.3 0.0 205.4





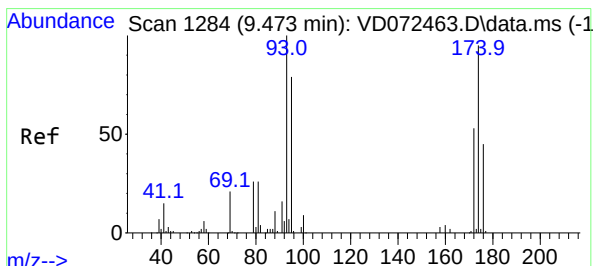
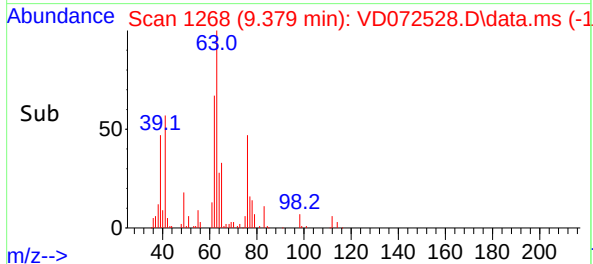
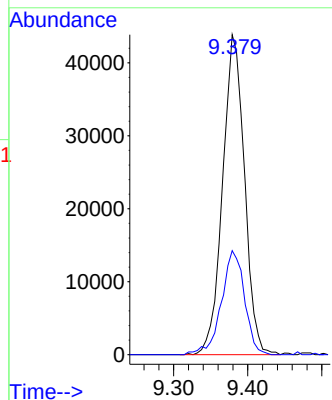
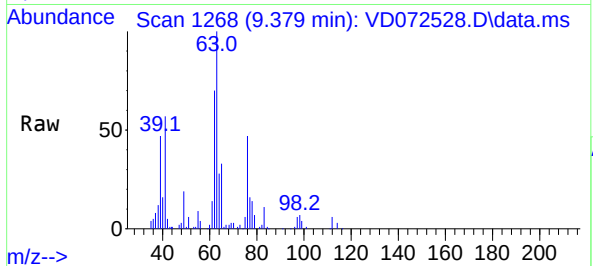
#45
1,2-Dichloropropane
Concen: 21.456 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 63 Resp: 89918
Ion Ratio Lower Upper
63 100
65 32.5 26.2 39.4

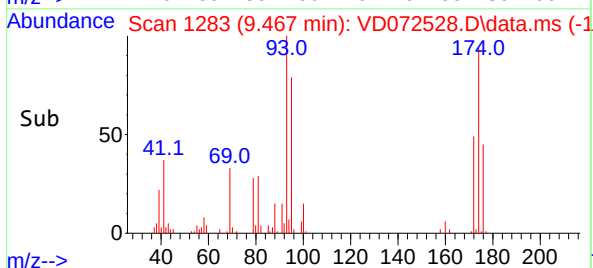
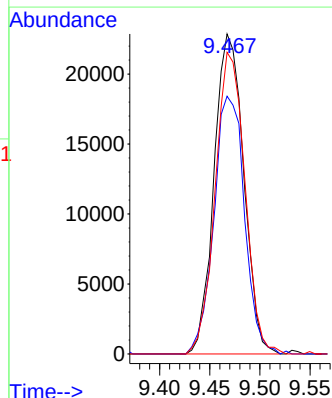
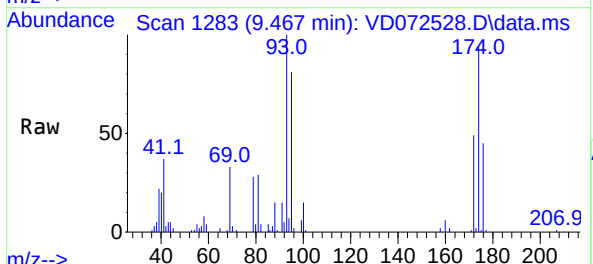
Manual Integrations
APPROVED

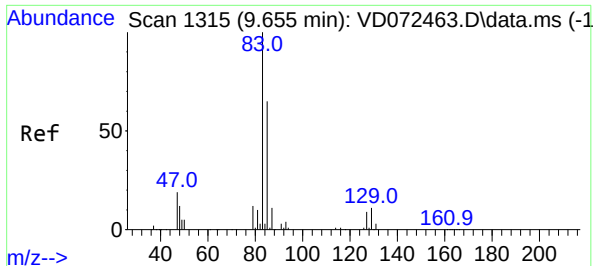
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#46
Dibromomethane
Concen: 21.339 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

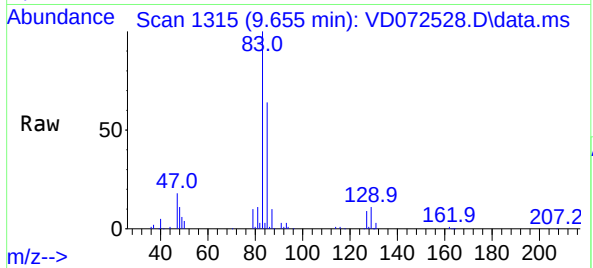
Tgt Ion: 93 Resp: 46918
Ion Ratio Lower Upper
93 100
95 83.3 66.7 100.1
174 94.5 71.6 107.4





#47
Bromodichloromethane
Concen: 22.653 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

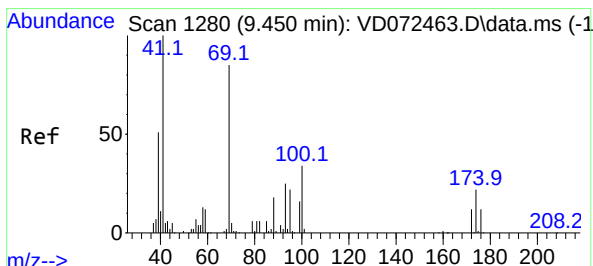
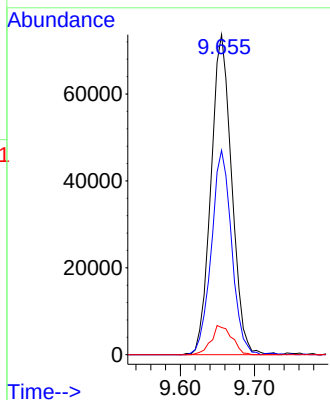
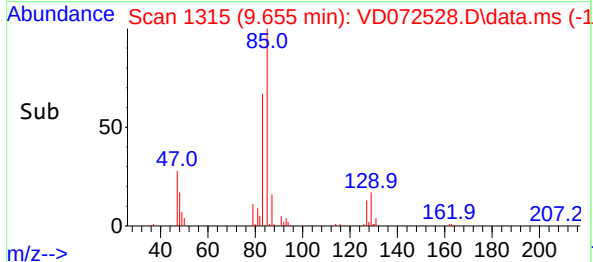
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



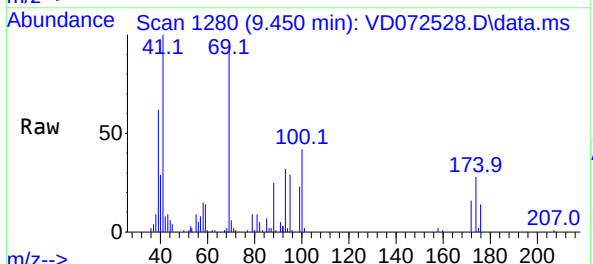
Tgt Ion: 83 Resp: 143089
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.5 6.1 9.1

Manual Integrations
APPROVED

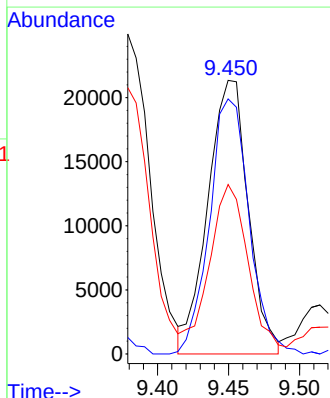
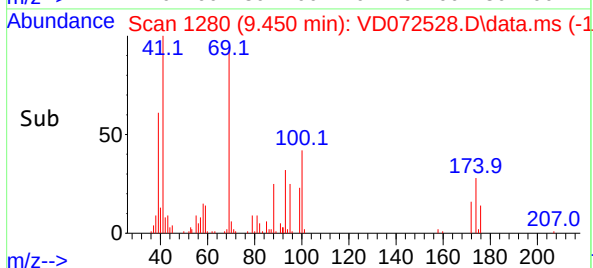
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

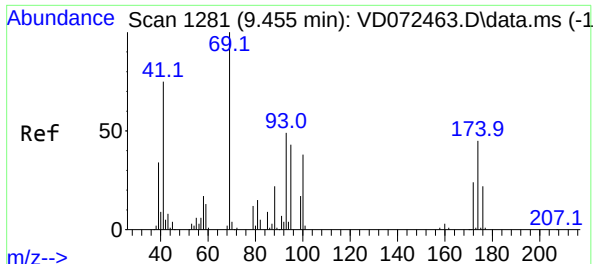


#48
Methyl methacrylate
Concen: 19.872 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 41 Resp: 42299
Ion Ratio Lower Upper
41 100
69 91.5 56.7 85.1#
39 60.3 42.7 64.1





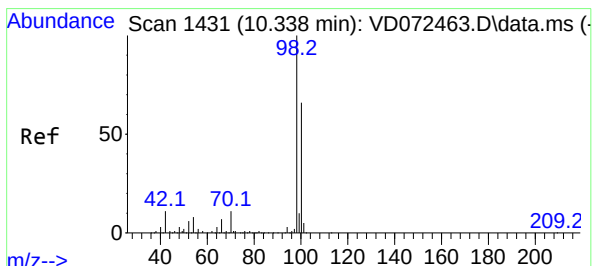
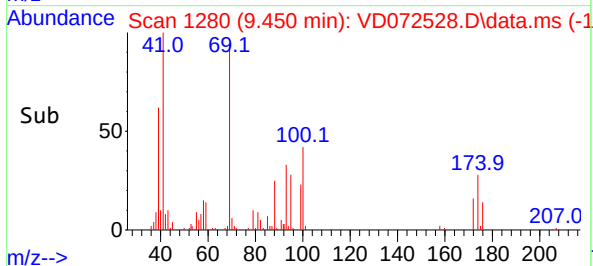
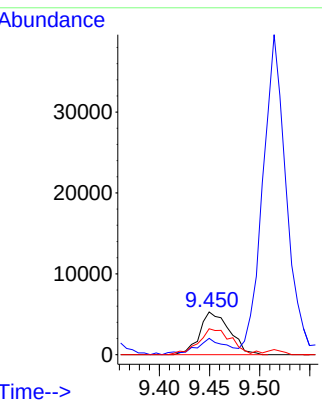
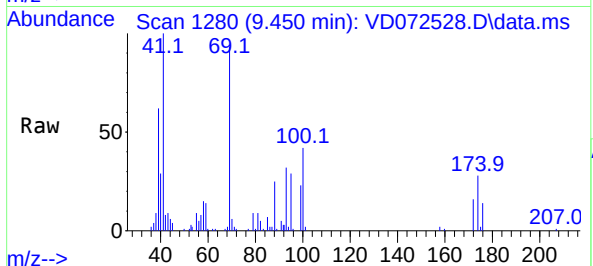
#49
1,4-Dioxane
Concen: 418.359 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 88 Resp: 1094
Ion Ratio Lower Upper
88 100
43 39.5 31.0 46.4
58 65.4 58.1 87.1

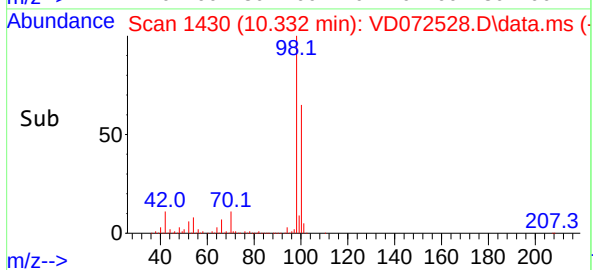
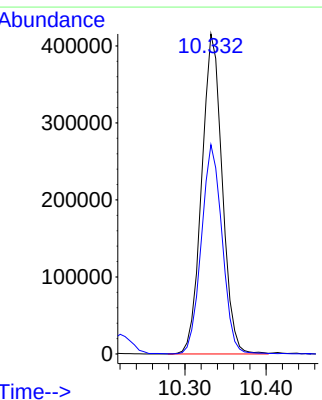
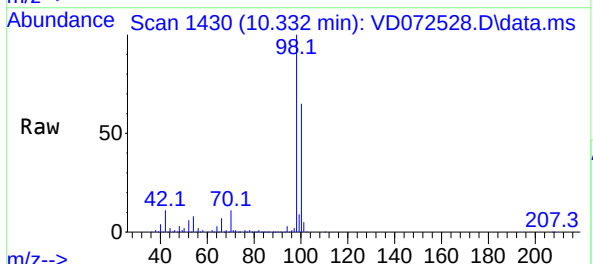
Manual Integrations
APPROVED

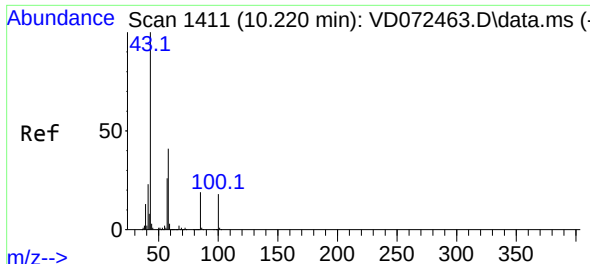
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#50
Toluene-d8
Concen: 48.698 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

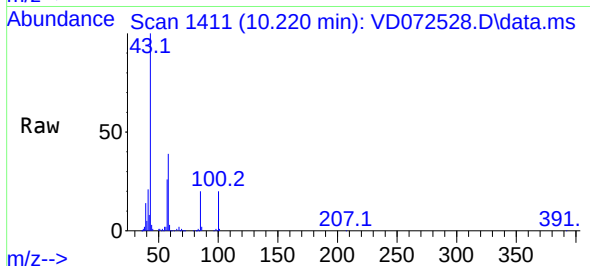
Tgt Ion: 98 Resp: 730219
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 105.022 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

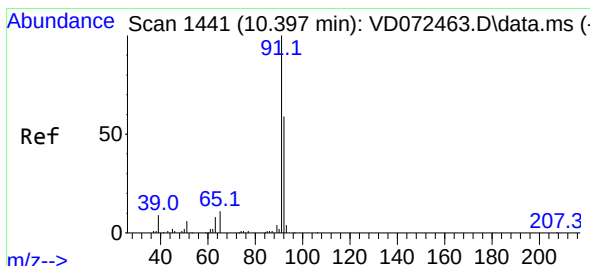
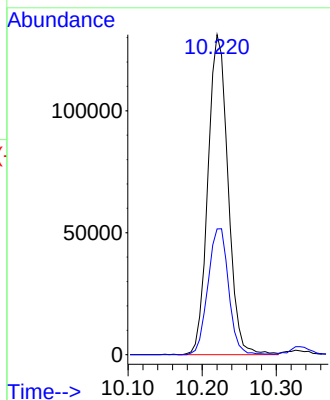
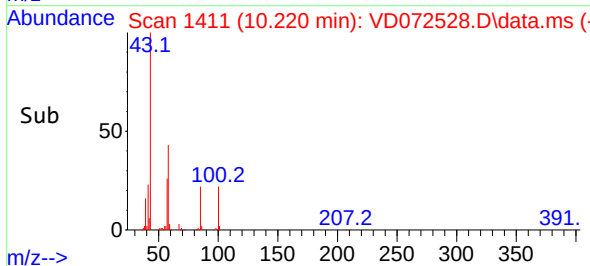
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



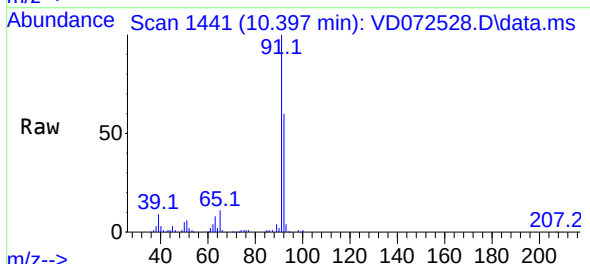
Tgt Ion: 43 Resp: 247072
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0

Manual Integrations
APPROVED

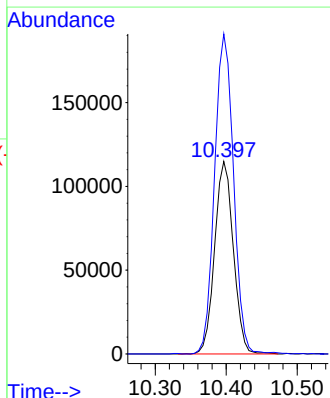
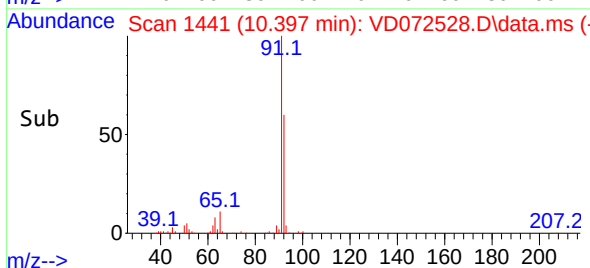
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

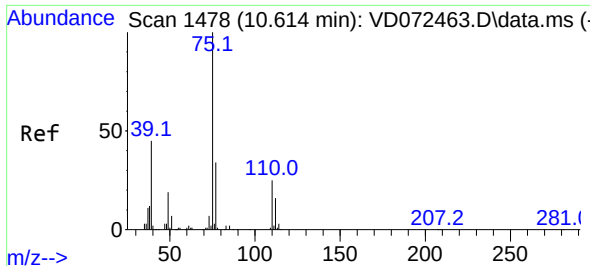


#52
Toluene
Concen: 20.983 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 92 Resp: 210002
Ion Ratio Lower Upper
92 100
91 168.5 139.6 209.4





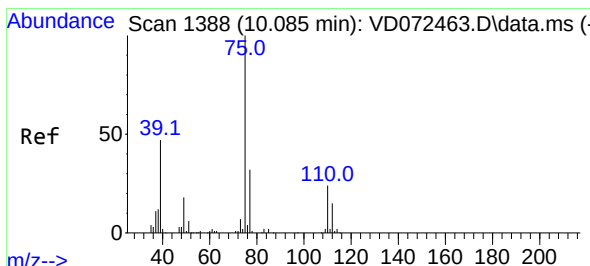
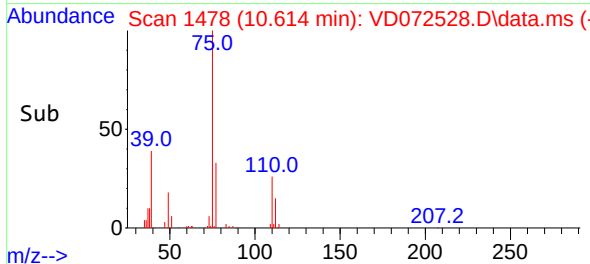
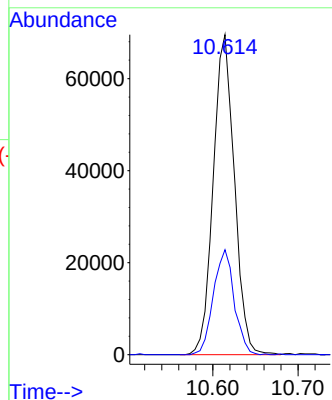
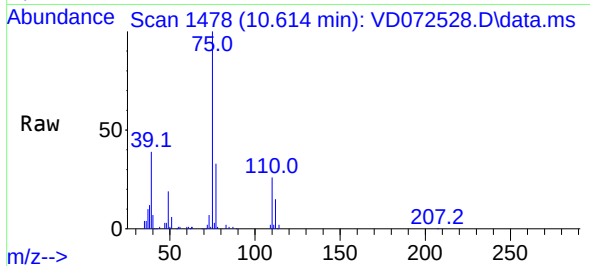
#53
t-1,3-Dichloropropene
Concen: 21.799 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 75 Resp: 119992
Ion Ratio Lower Upper
75 100
77 32.8 24.5 36.7

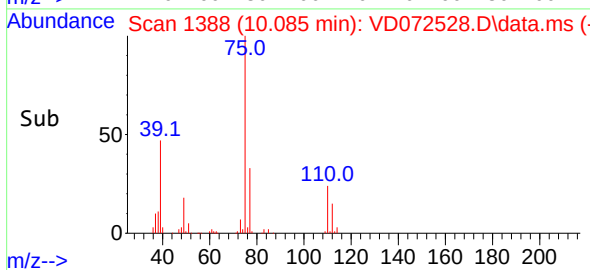
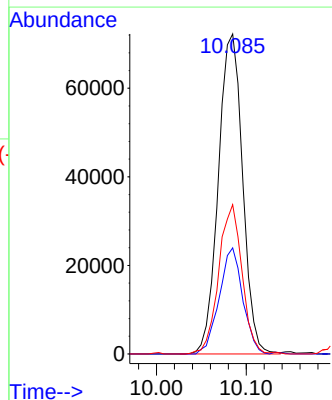
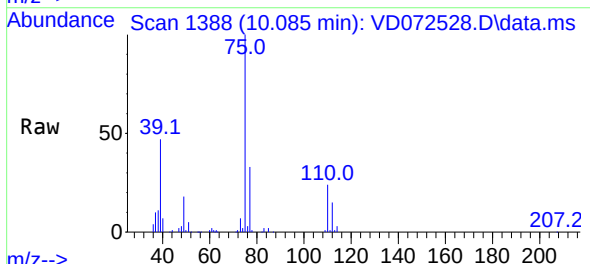
Manual Integrations
APPROVED

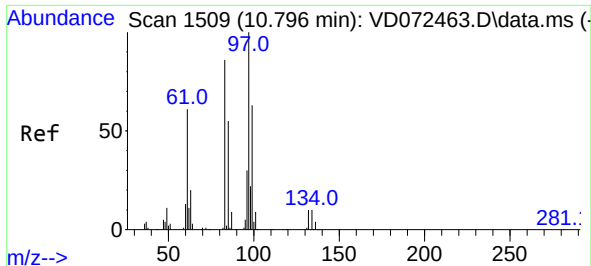
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 20.858 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

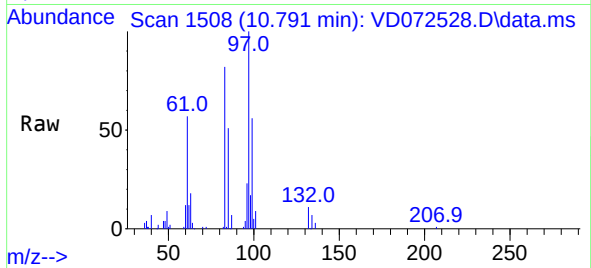
Tgt Ion: 75 Resp: 135740
Ion Ratio Lower Upper
75 100
77 33.1 24.8 37.2
39 46.6 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 23.485 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

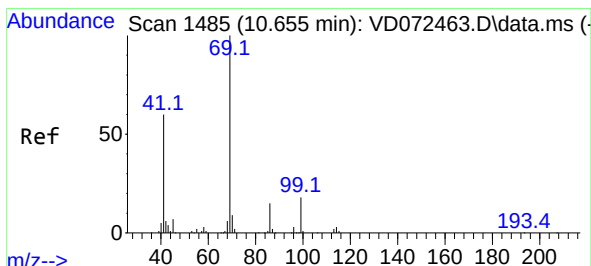
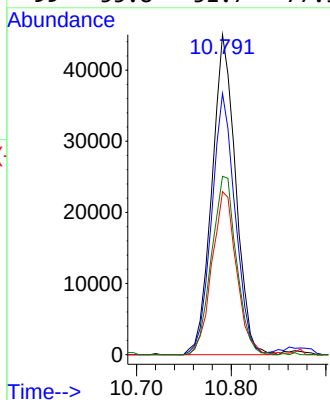
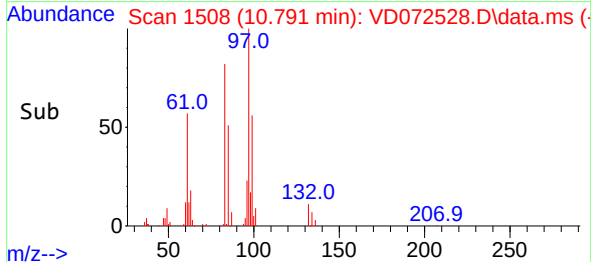
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



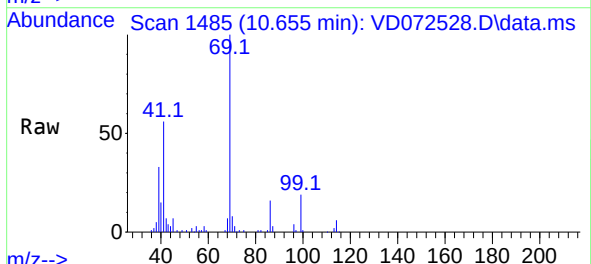
Tgt Ion: 97 Resp: 7828
Ion Ratio Lower Upper
97 100
83 81.6 69.0 103.4
85 51.0 42.6 63.8
99 55.8 51.7 77.5

Manual Integrations
APPROVED

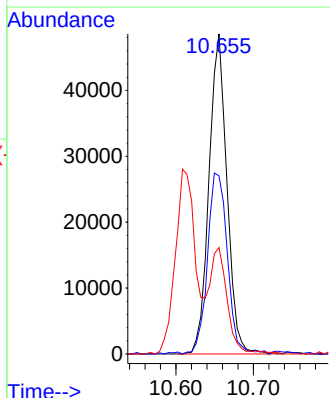
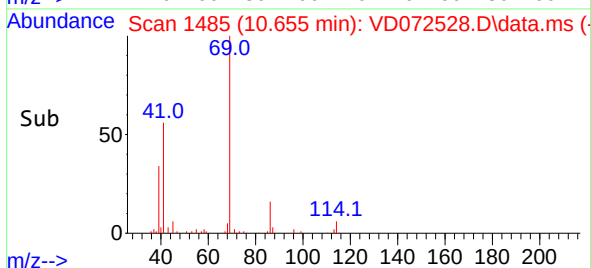
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

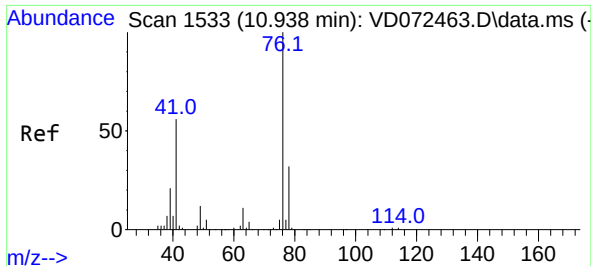


#56
Ethyl methacrylate
Concen: 19.805 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion: 69 Resp: 78153
Ion Ratio Lower Upper
69 100
41 62.7 63.0 94.6#
39 31.5 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 21.482 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion: 76 Resp: 118380

Ion Ratio Lower Upper

76 100

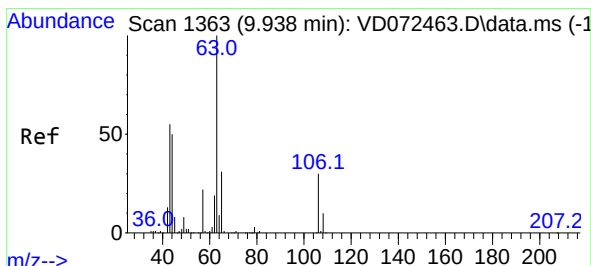
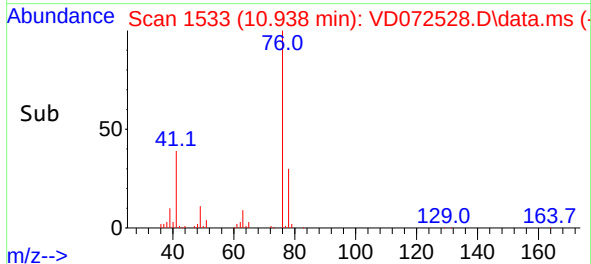
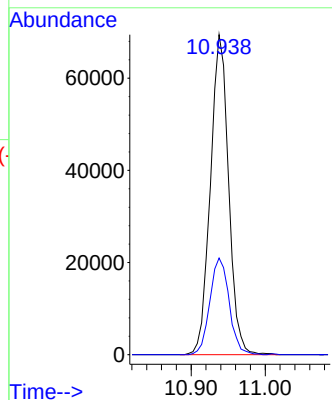
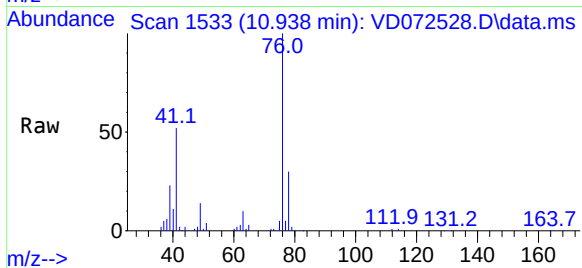
78 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 56.006 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072528.D

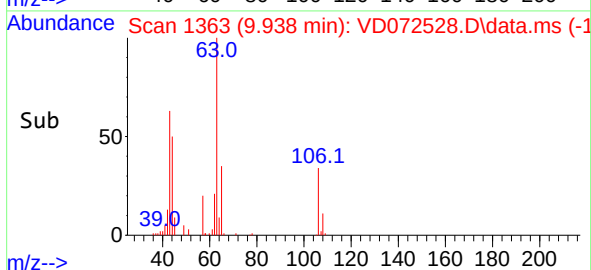
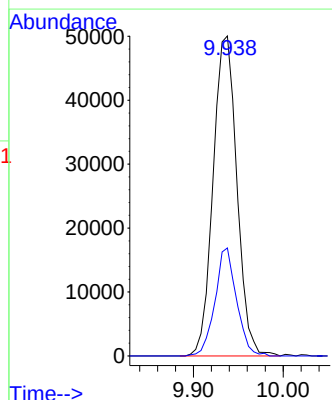
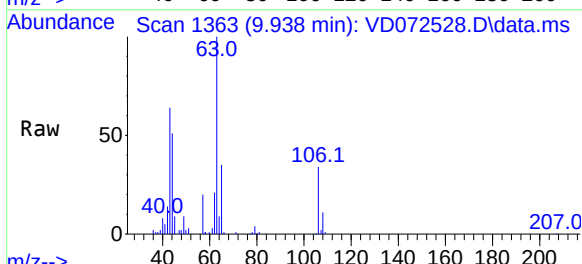
Acq: 05 Apr 2022 11:59

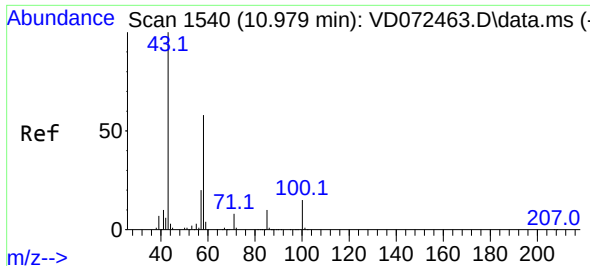
Tgt Ion: 63 Resp: 92167

Ion Ratio Lower Upper

63 100

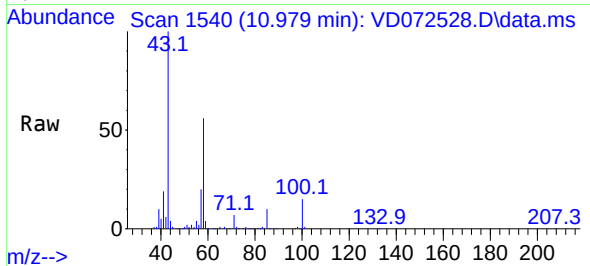
106 30.6 21.4 32.0





#59
2-Hexanone
Concen: 110.162 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

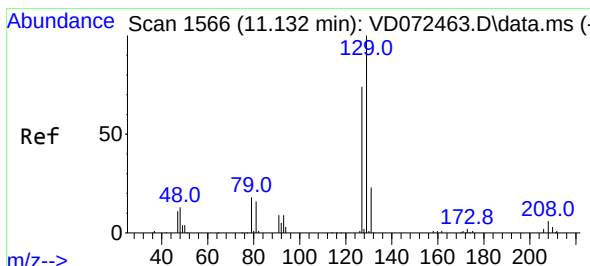
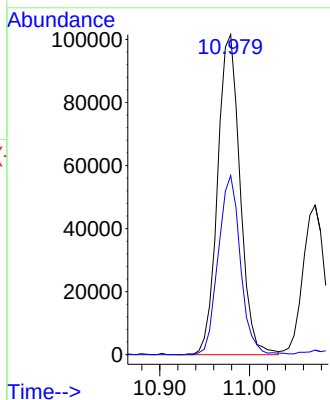
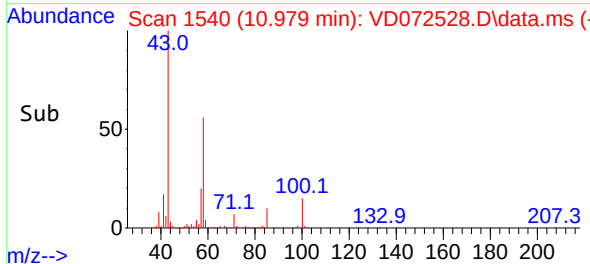
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 43 Resp: 17623
Ion Ratio Lower Upper
43 100
58 55.3 25.3 75.9

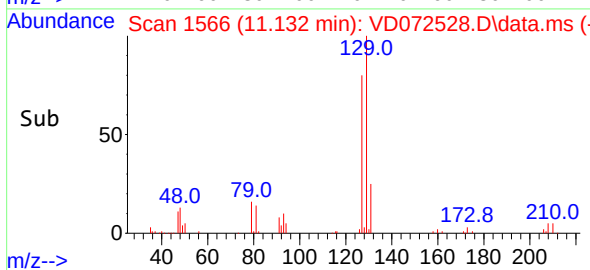
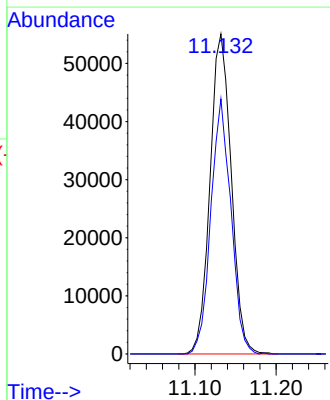
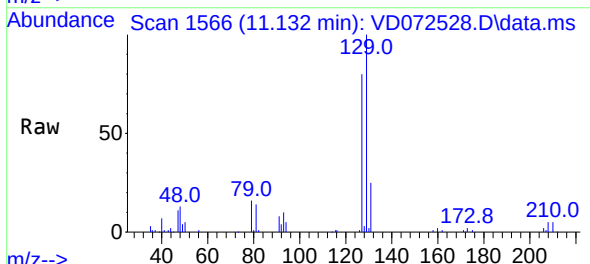
Manual Integrations
APPROVED

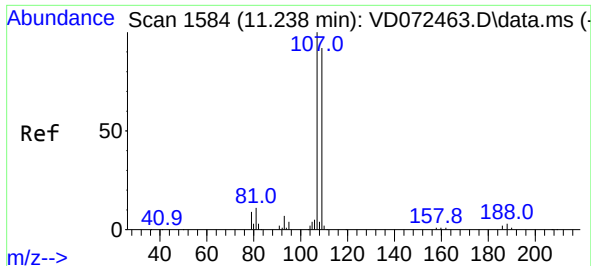
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 23.296 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Tgt Ion:129 Resp: 100165
Ion Ratio Lower Upper
129 100
127 75.4 39.2 117.6





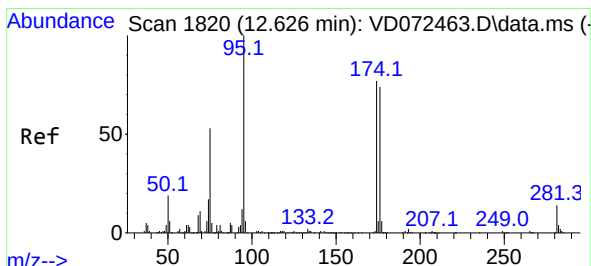
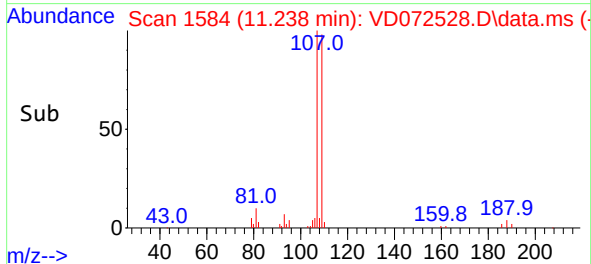
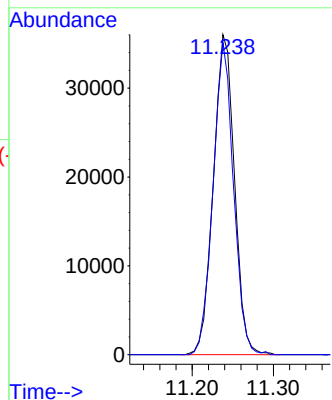
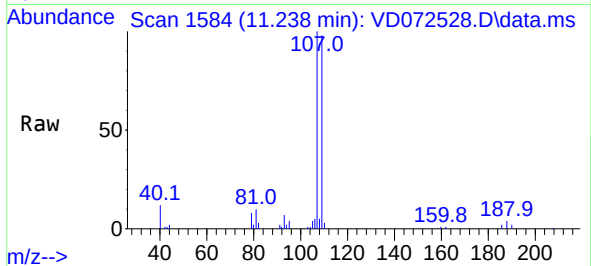
#61
1,2-Dibromoethane
Concen: 21.993 ug/l
RT: 11.238 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:107 Resp: 65090
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.4

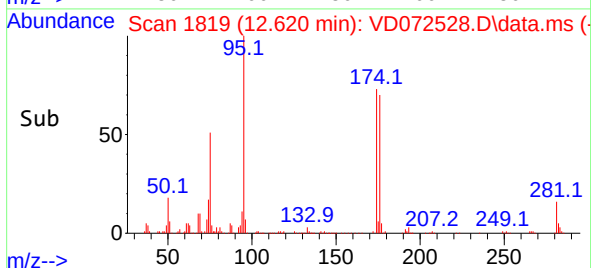
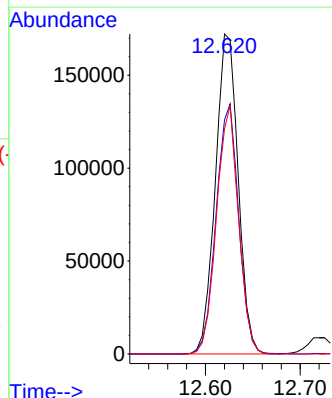
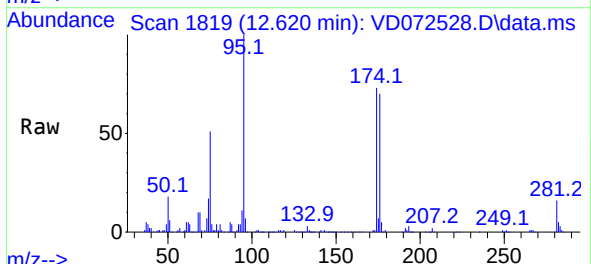
Manual Integrations
APPROVED

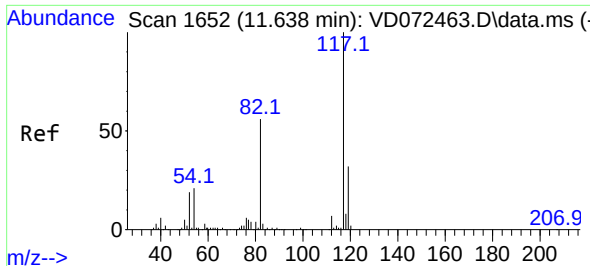
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 49.175 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

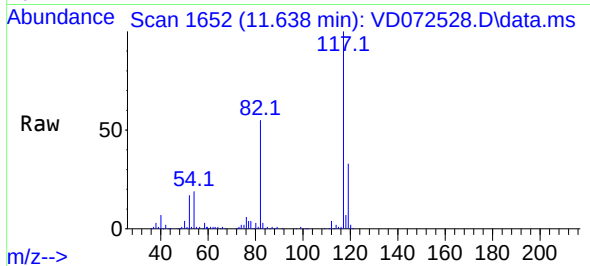
Tgt Ion: 95 Resp: 287974
Ion Ratio Lower Upper
95 100
174 77.5 0.0 152.8
176 74.6 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

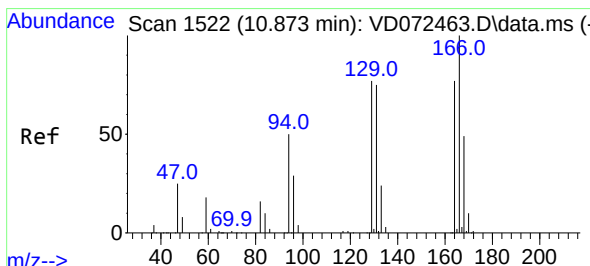
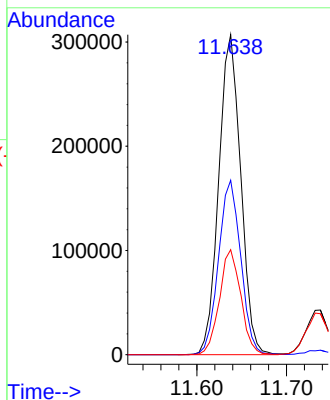
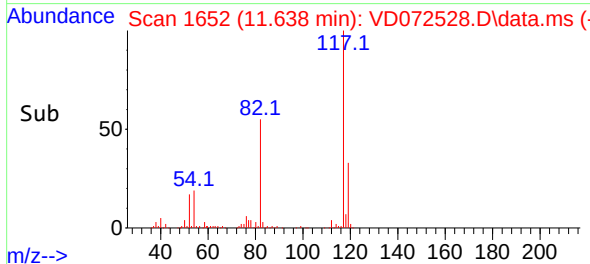
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



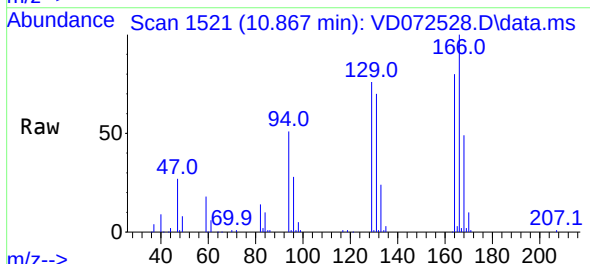
Tgt Ion:117 Resp: 52261
Ion Ratio Lower Upper
117 100
82 54.5 45.3 67.9
119 32.8 26.6 40.0

Manual Integrations
APPROVED

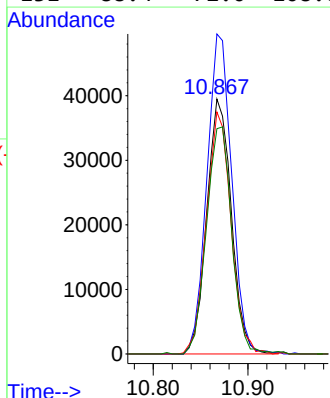
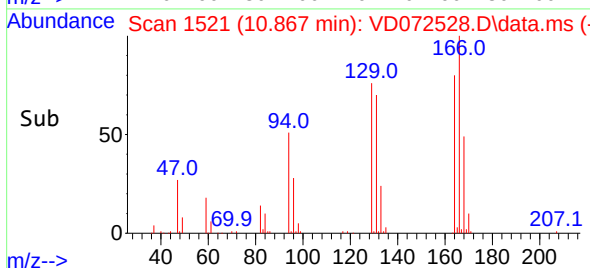
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

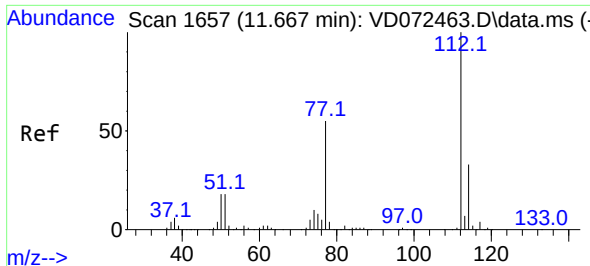


#64
Tetrachloroethene
Concen: 20.880 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



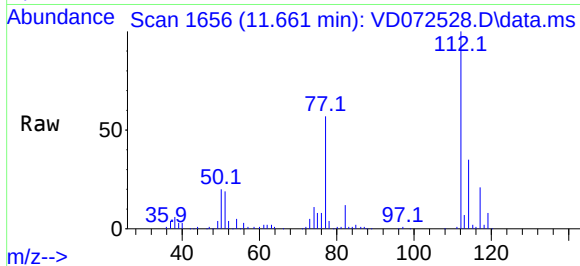
Tgt Ion:164 Resp: 71295
Ion Ratio Lower Upper
164 100
166 125.6 98.5 147.7
129 95.0 74.6 111.8
131 88.4 72.0 108.0





#65
Chlorobenzene
Concen: 21.237 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

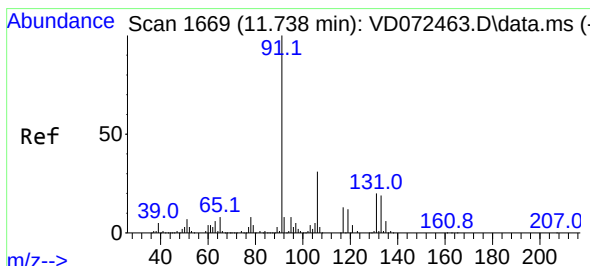
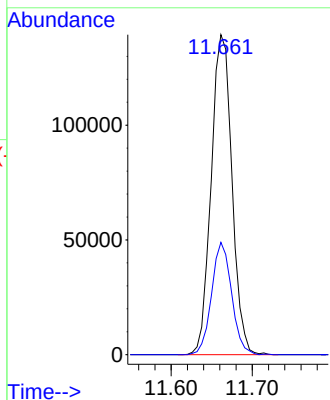
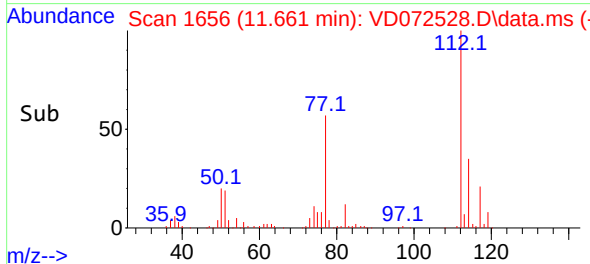
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



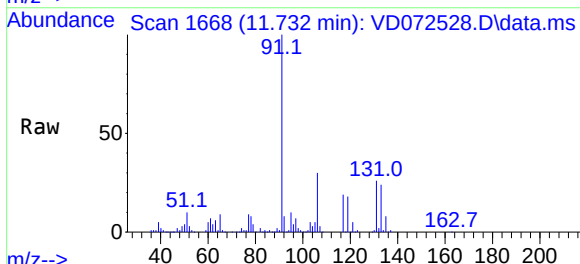
Tgt Ion:112 Resp: 24813
Ion Ratio Lower Upper
112 100
114 35.1 25.8 38.6

Manual Integrations
APPROVED

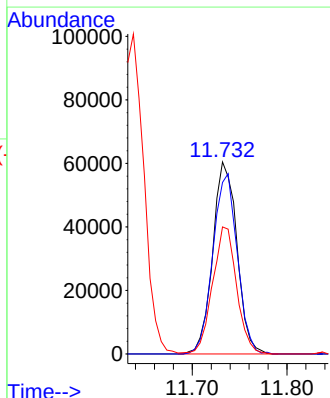
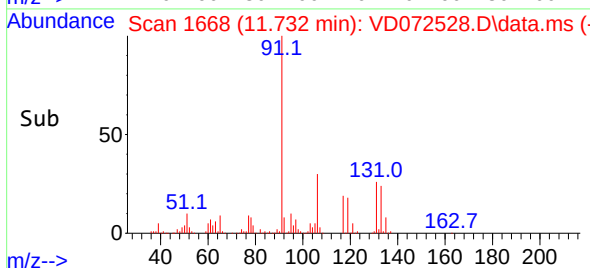
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

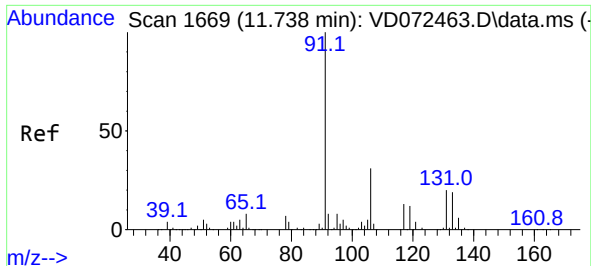


#66
1,1,1,2-Tetrachloroethane
Concen: 22.978 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion:131 Resp: 107339
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 65.9 31.9 95.9





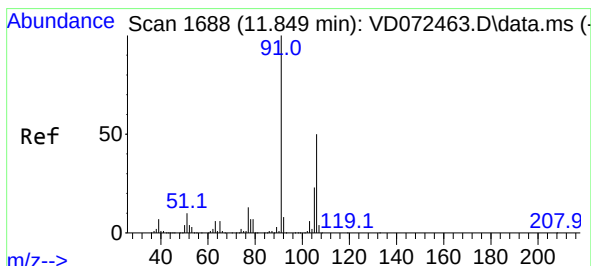
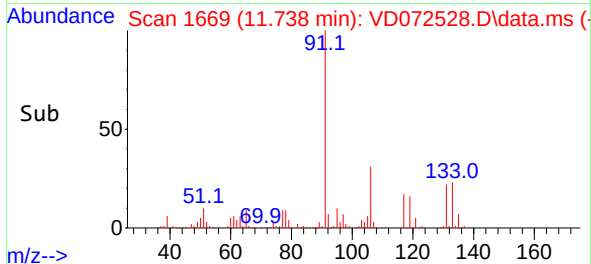
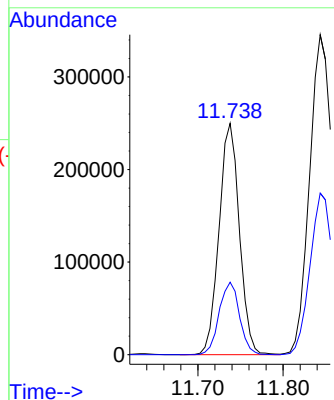
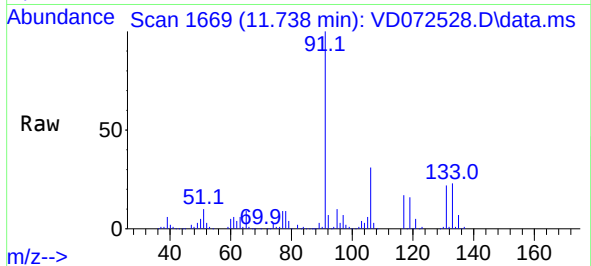
#67
Ethyl Benzene
Concen: 20.307 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion: 91 Resp: 414025
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

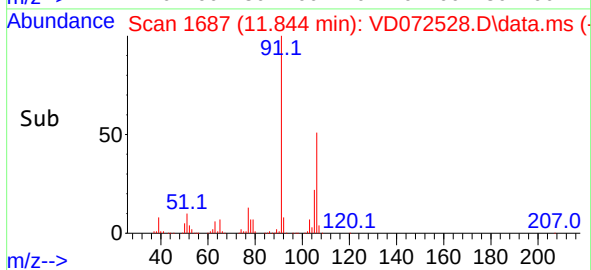
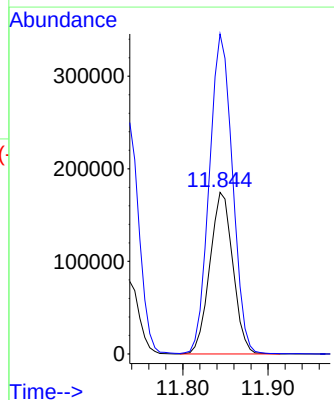
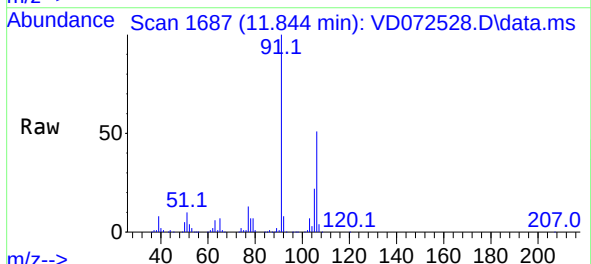
Manual Integrations
APPROVED

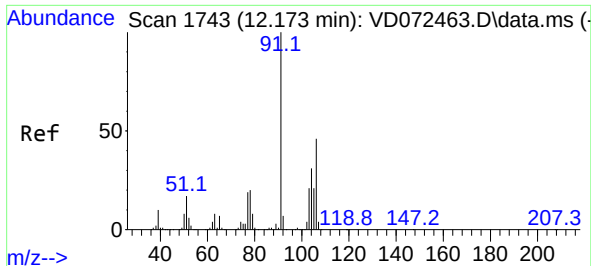
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#68
m/p-Xylenes
Concen: 42.490 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

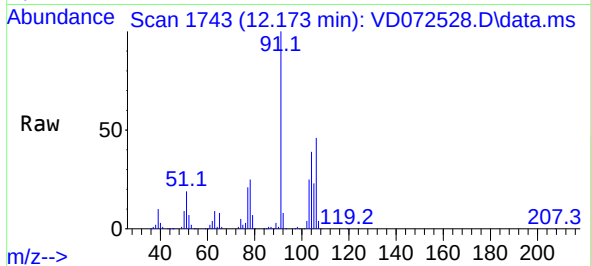
Tgt Ion:106 Resp: 328650
Ion Ratio Lower Upper
106 100
91 199.2 163.7 245.5





#69
o-Xylene
Concen: 21.054 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

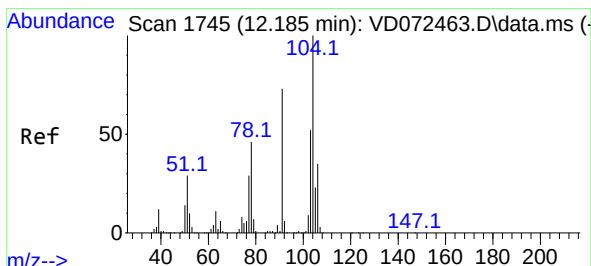
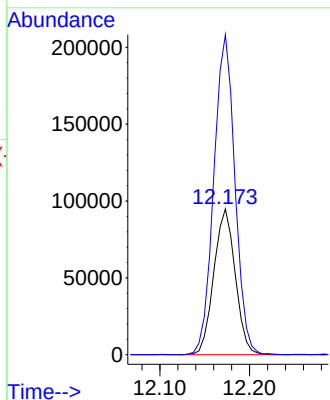
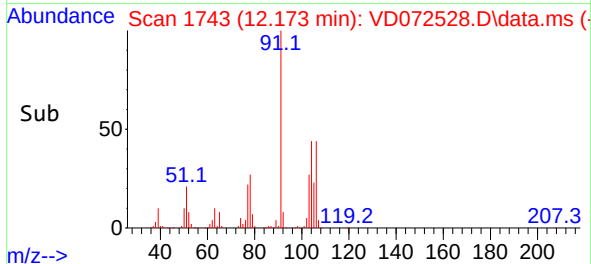
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



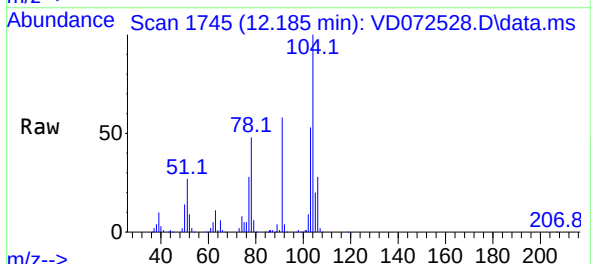
Tgt Ion:106 Resp: 157120
Ion Ratio Lower Upper
106 100
91 216.8 110.4 331.2

Manual Integrations
APPROVED

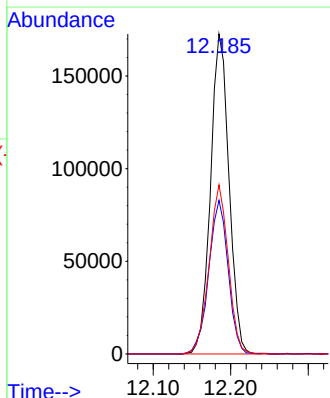
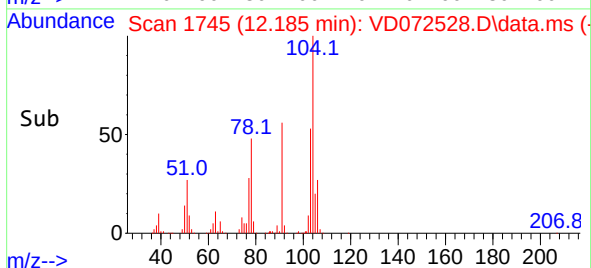
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

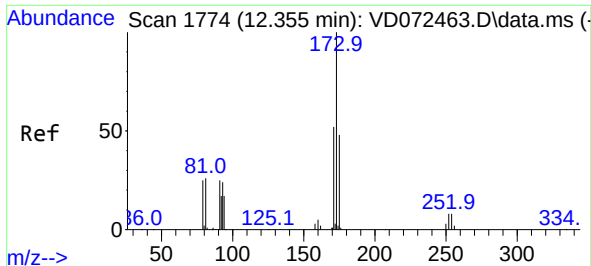


#70
Styrene
Concen: 21.758 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion:104 Resp: 286179
Ion Ratio Lower Upper
104 100
78 50.3 41.8 62.8
103 54.8 44.2 66.4





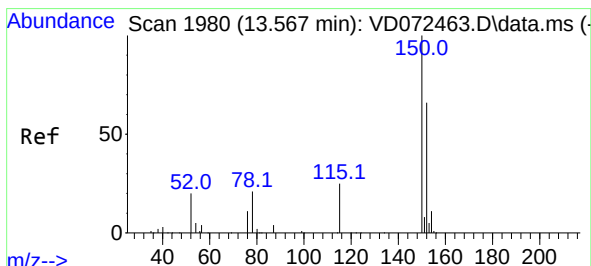
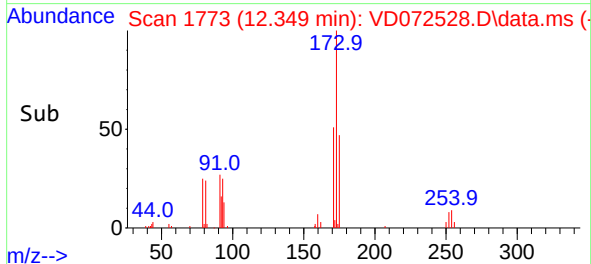
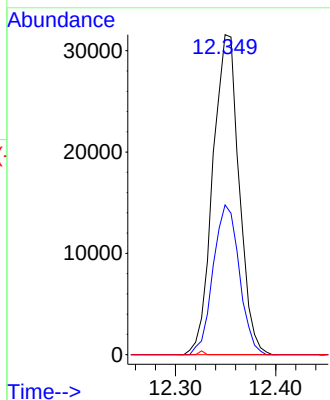
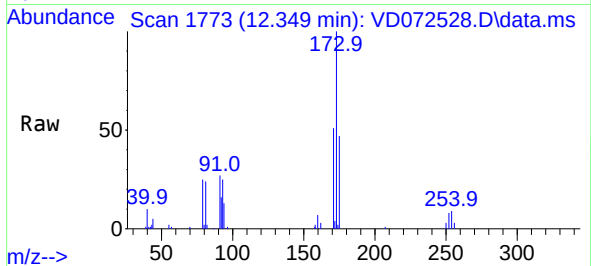
#71
Bromoform
Concen: 23.209 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:173 Resp: 57479
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

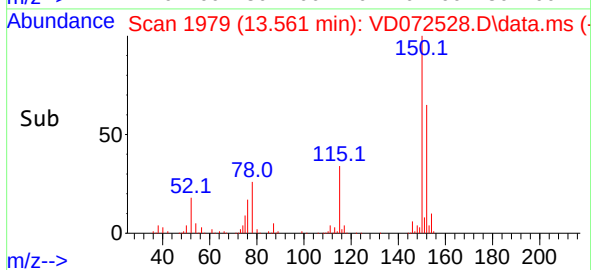
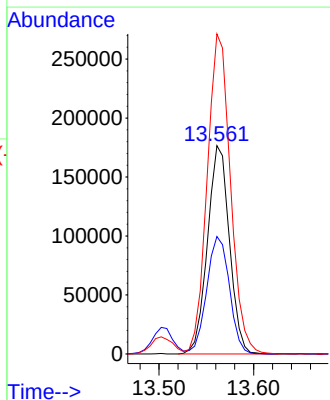
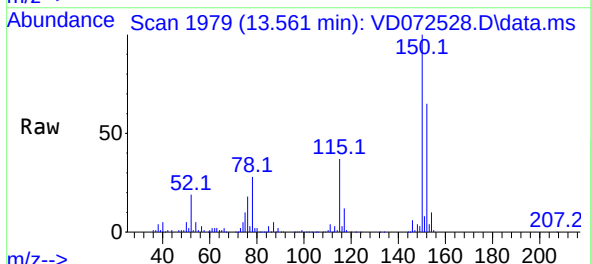
Manual Integrations
APPROVED

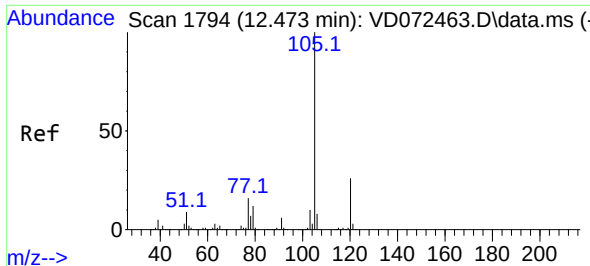
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

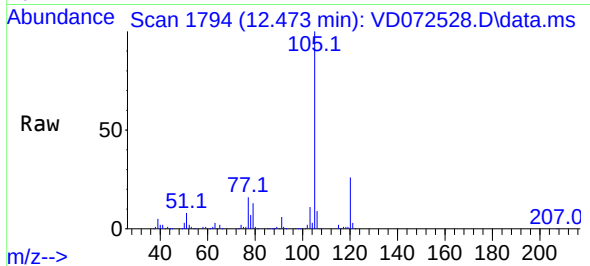
Tgt Ion:152 Resp: 283994
Ion Ratio Lower Upper
152 100
115 58.4 31.3 93.8
150 163.1 0.0 348.6





#73
Isopropylbenzene
Concen: 19.557 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

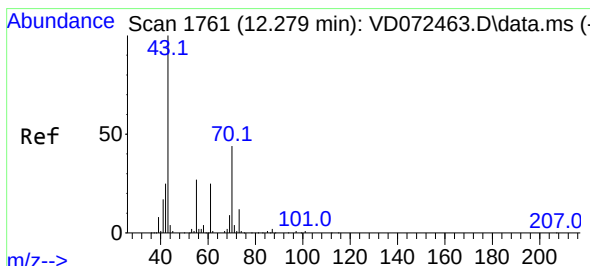
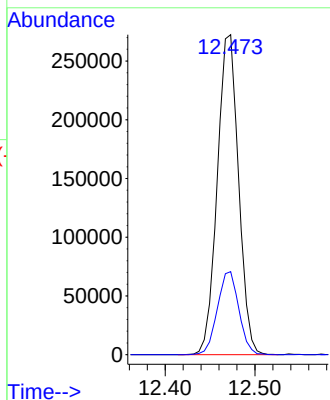
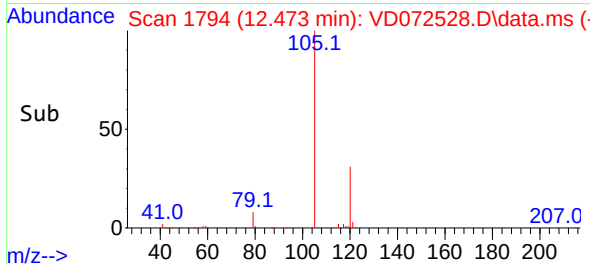
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



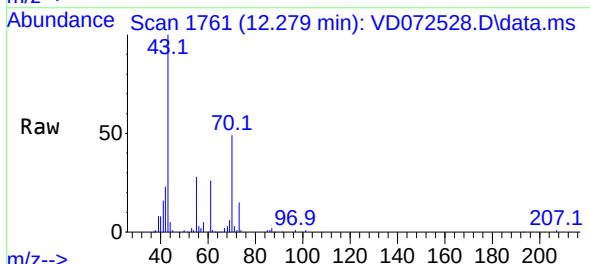
Tgt Ion:105 Resp: 448554
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

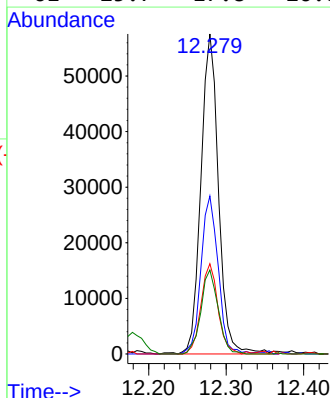
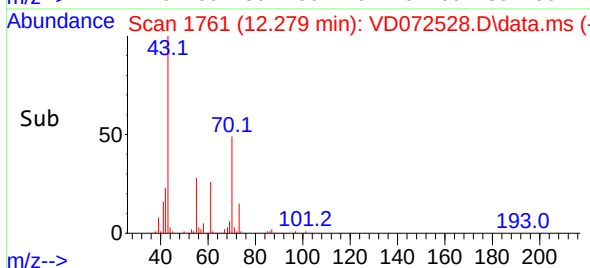
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

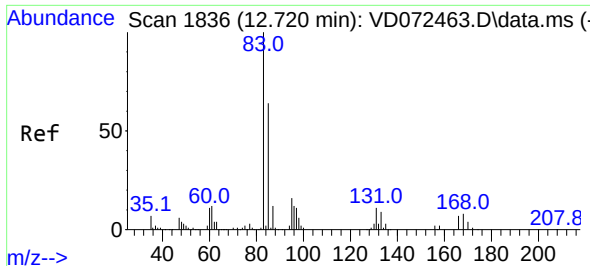


#74
N-ethyl acetate
Concen: 18.914 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



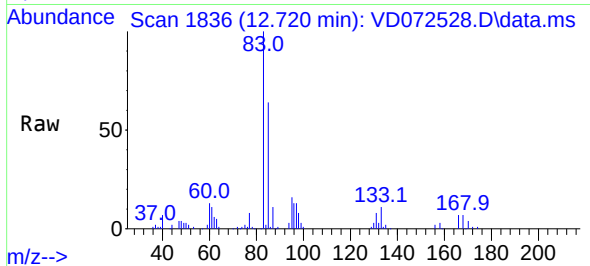
Tgt Ion: 43 Resp: 91020
Ion Ratio Lower Upper
43 100
70 48.0 31.3 46.9#
55 27.2 20.0 30.0
61 25.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.819 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

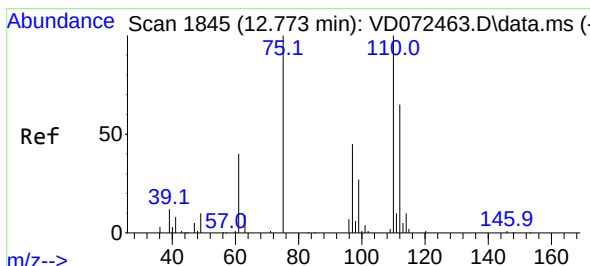
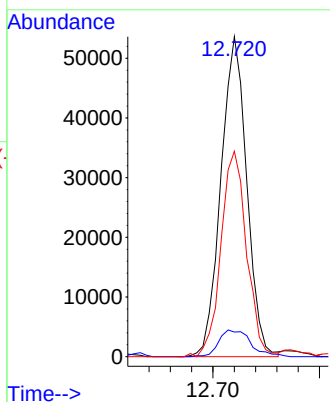
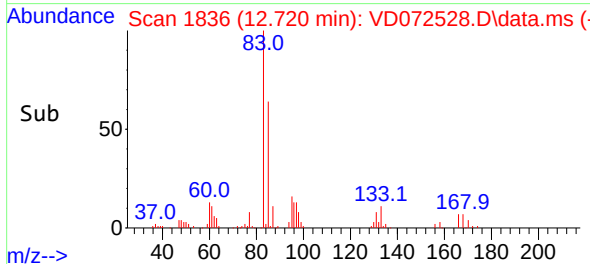
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



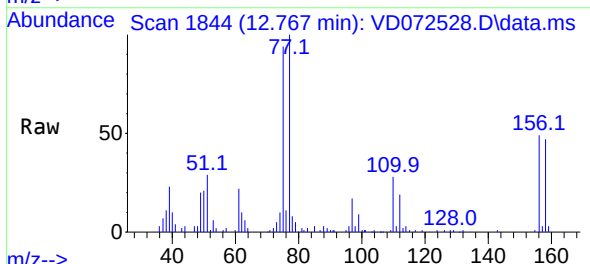
Tgt Ion: 83 Resp: 90442
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 63.3 32.6 98.0

Manual Integrations
APPROVED

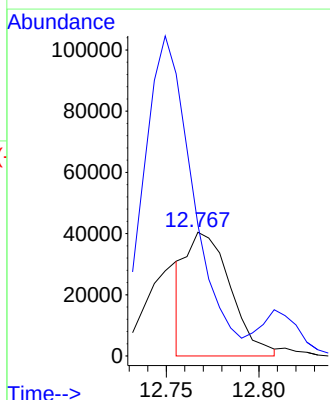
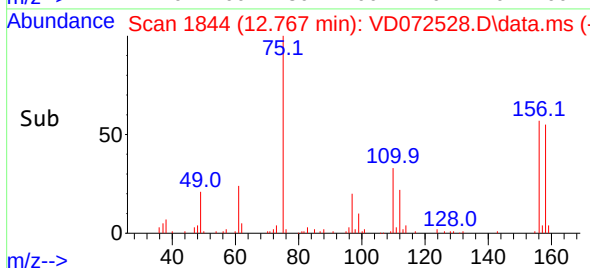
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

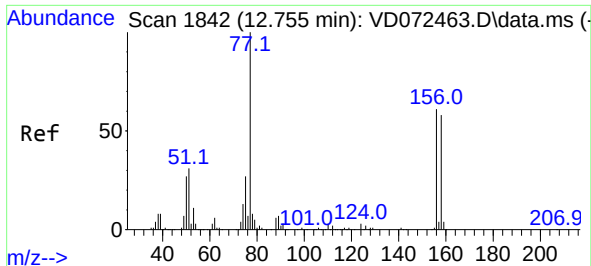


#76
1,2,3-Trichloropropane
Concen: 21.777 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



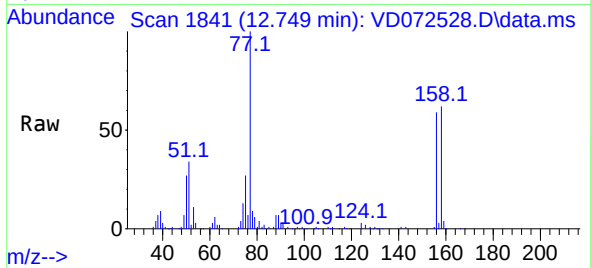
Tgt Ion: 75 Resp: 67452
Ion Ratio Lower Upper
75 100
77 291.3 0.0 0.0#





#77
Bromobenzene
Concen: 20.773 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

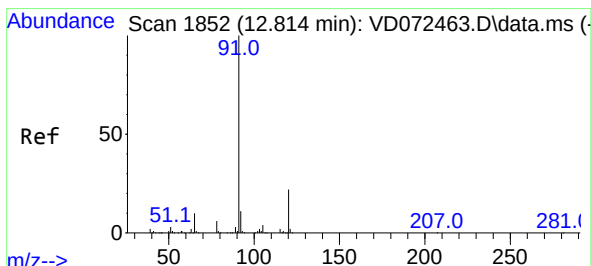
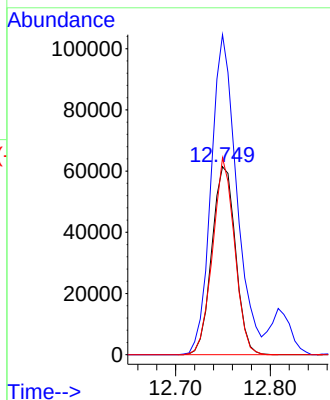
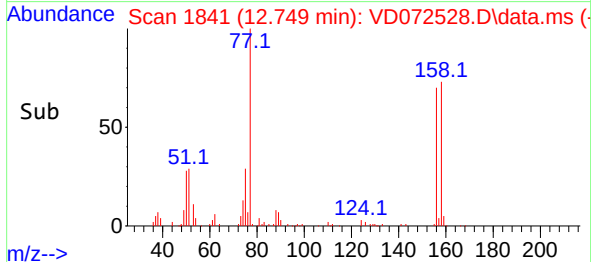
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



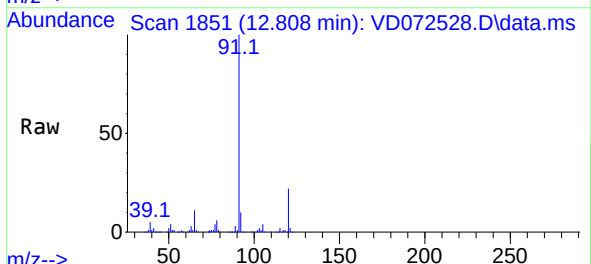
Tgt Ion:156 Resp: 10679
Ion Ratio Lower Upper
156 100
77 184.0 102.8 308.3
158 97.1 48.7 146.1

Manual Integrations
APPROVED

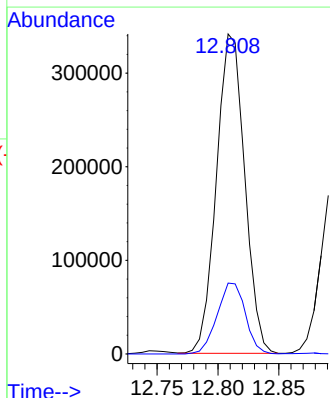
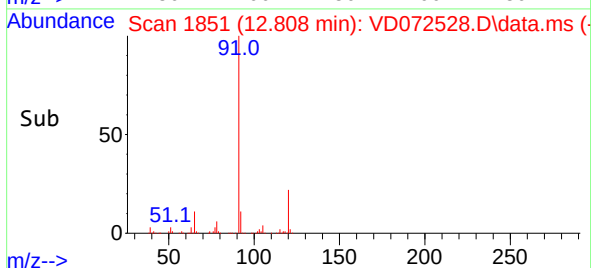
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

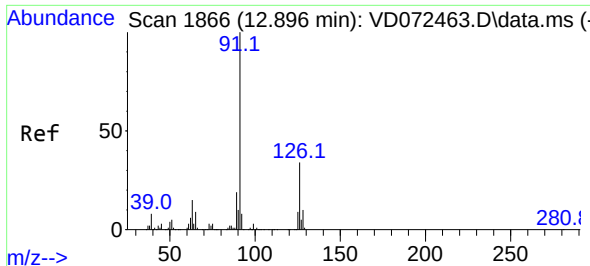


#78
n-propylbenzene
Concen: 19.914 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



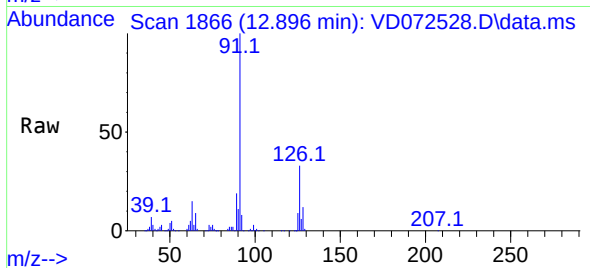
Tgt Ion: 91 Resp: 551005
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 20.357 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

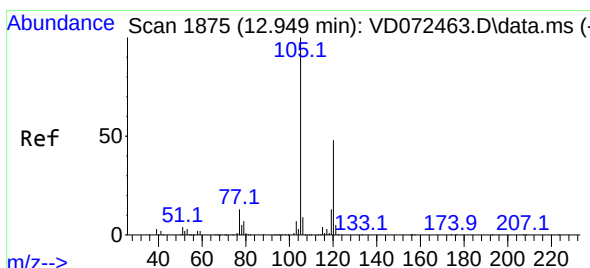
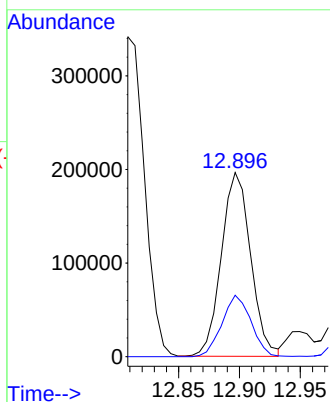
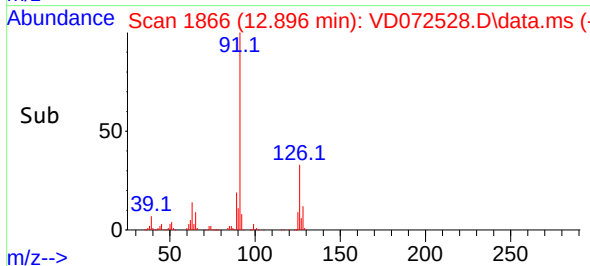
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



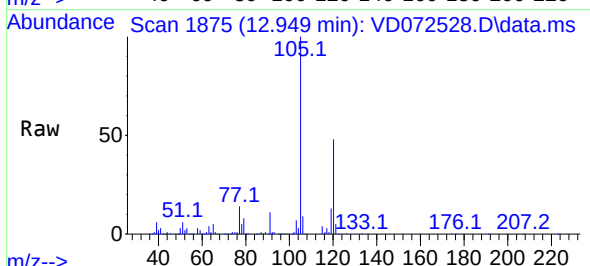
Tgt Ion: 91 Resp: 329399
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

Manual Integrations
APPROVED

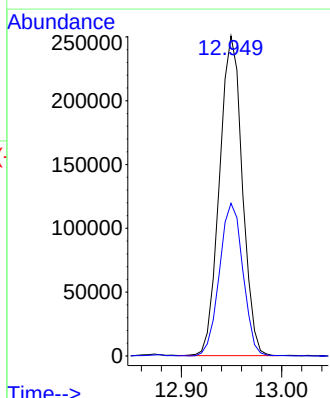
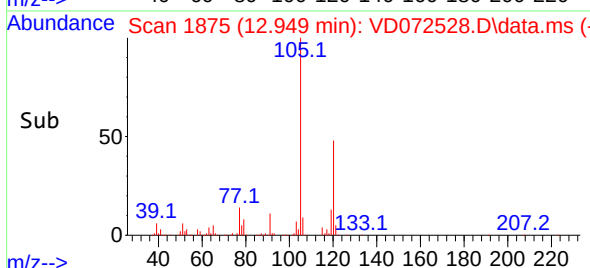
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

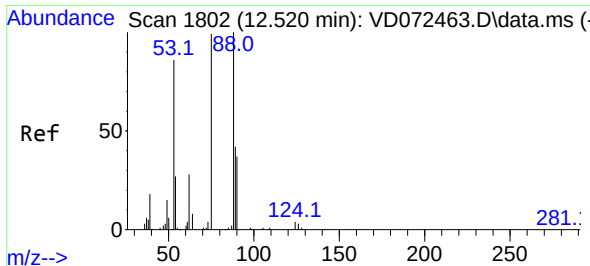


#80
1,3,5-Trimethylbenzene
Concen: 20.122 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



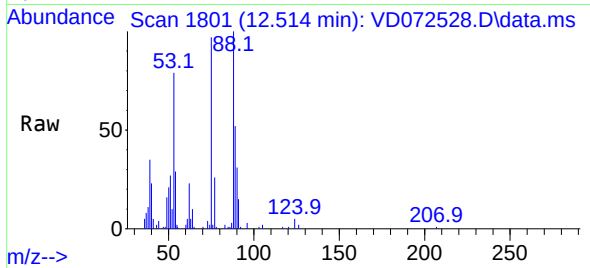
Tgt Ion:105 Resp: 395256
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.232 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

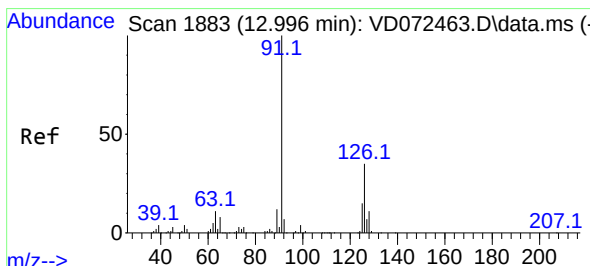
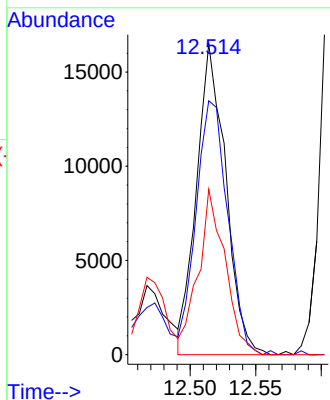
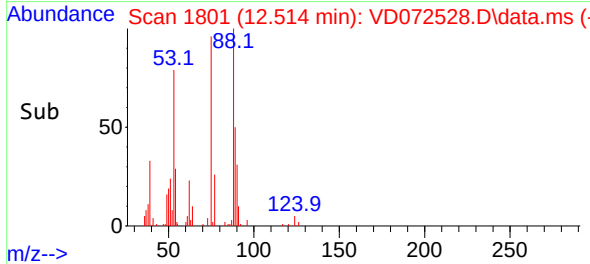
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 75 Resp: 25539
Ion Ratio Lower Upper
75 100
53 88.7 86.5 129.7
89 49.2 33.9 50.9

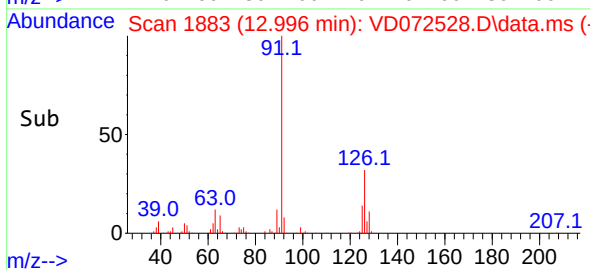
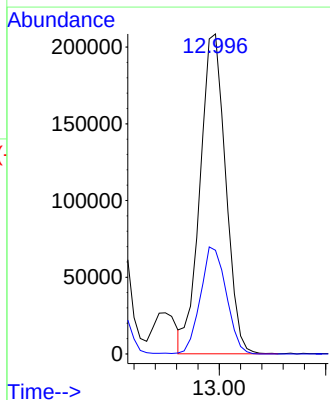
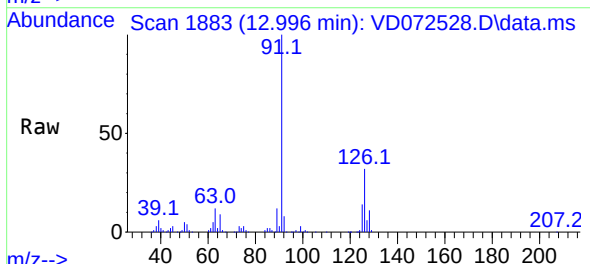
Manual Integrations
APPROVED

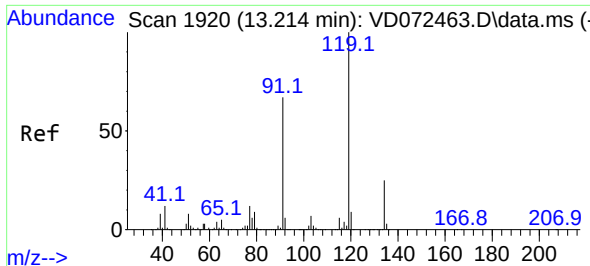
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 20.684 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

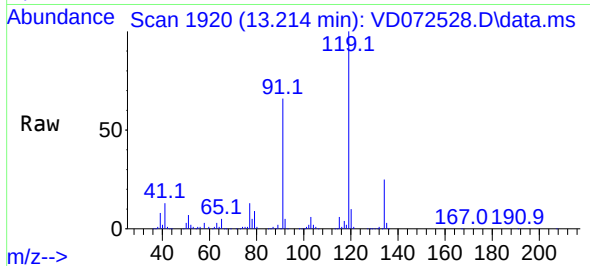
Tgt Ion: 91 Resp: 348570
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 20.983 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

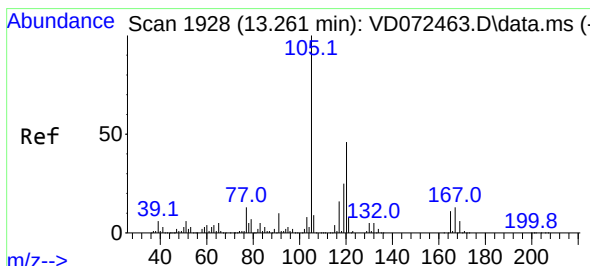
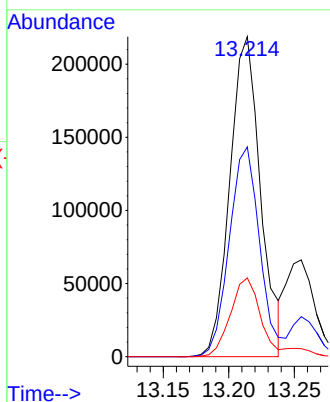
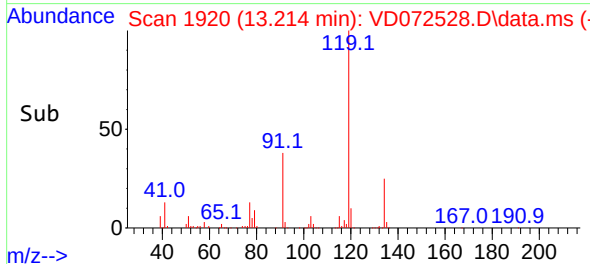
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



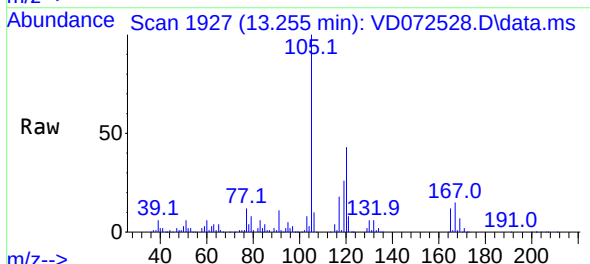
Tgt Ion:119 Resp: 35683
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 24.2 13.3 39.9

Manual Integrations
APPROVED

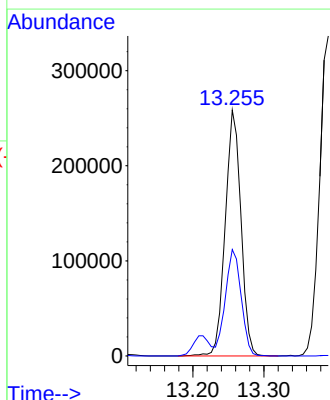
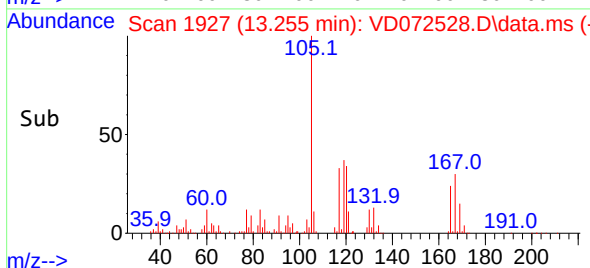
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

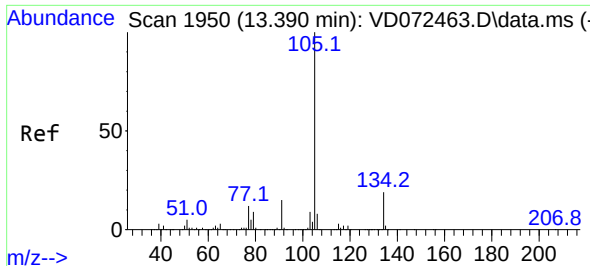


#84
1,2,4-Trimethylbenzene
Concen: 20.648 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



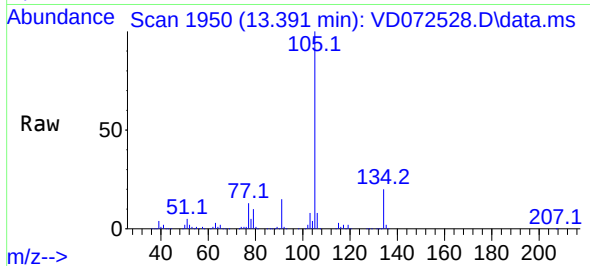
Tgt Ion:105 Resp: 396623
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.574 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072528.D
 Acq: 05 Apr 2022 11:59

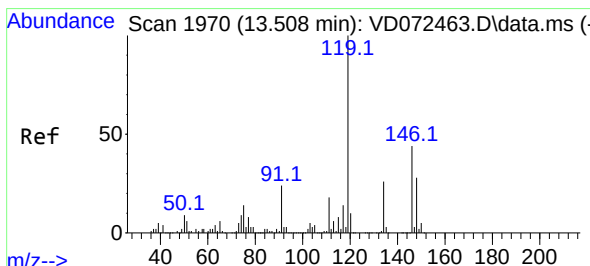
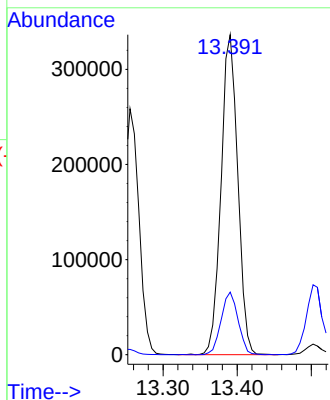
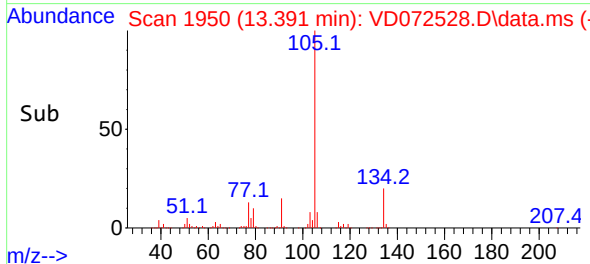
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBS01



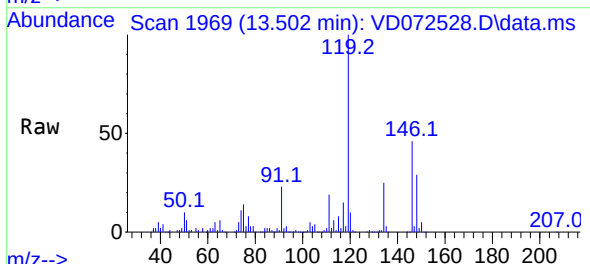
Tgt Ion:105 Resp: 527012
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

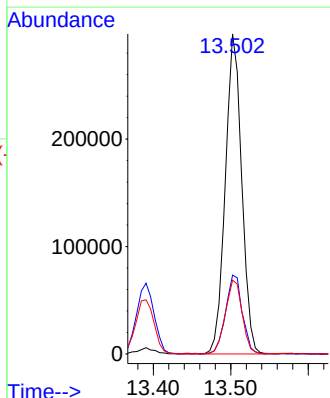
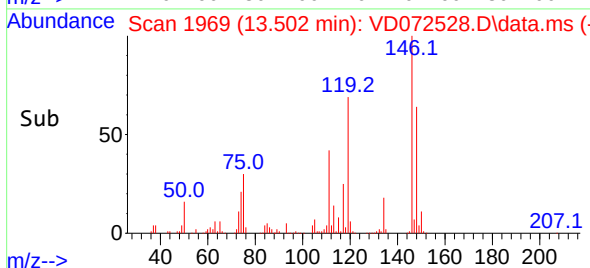
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

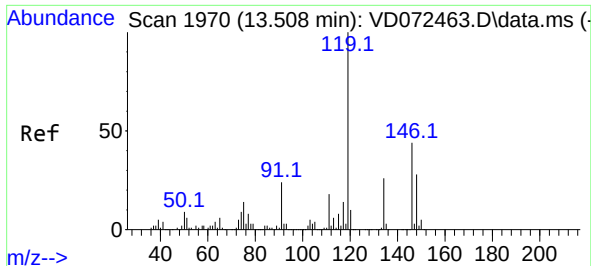


#86
 p-Isopropyltoluene
 Concen: 20.963 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072528.D
 Acq: 05 Apr 2022 11:59



Tgt Ion:119 Resp: 438893
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 23.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.333 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Instrument :

MSVOA_D

ClientSampleId :

VD0405SBS01

Tgt Ion:146 Resp: 22724

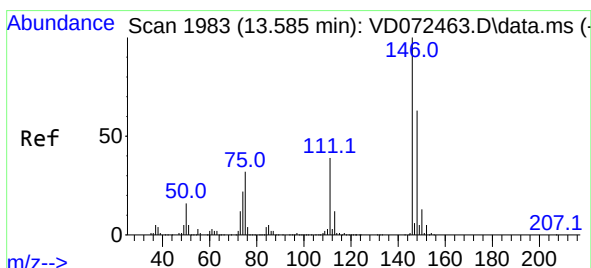
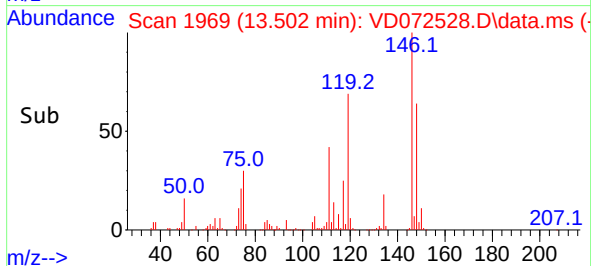
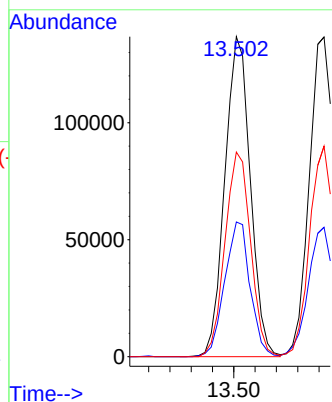
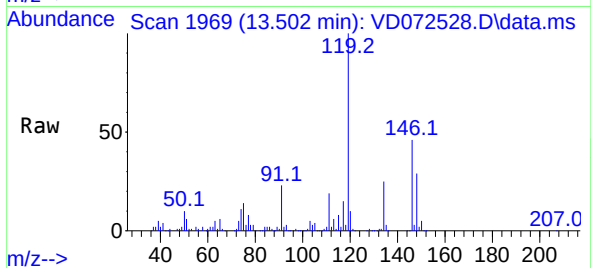
Ion	Ratio	Lower	Upper
146	100		
111	42.0	20.4	61.3
148	64.3	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#88

1,4-Dichlorobenzene

Concen: 21.083 ug/l

RT: 13.585 min Scan# 1983

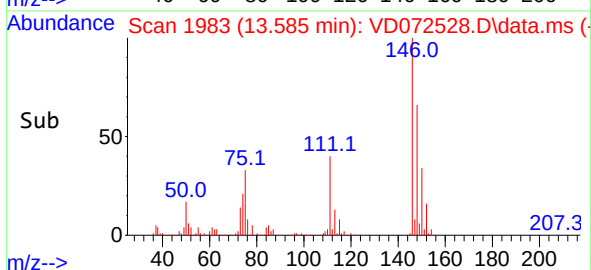
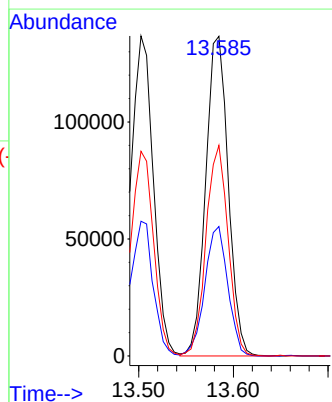
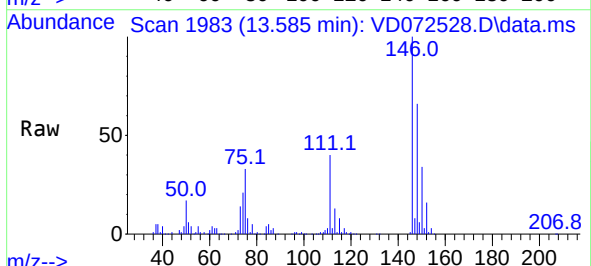
Delta R.T. 0.000 min

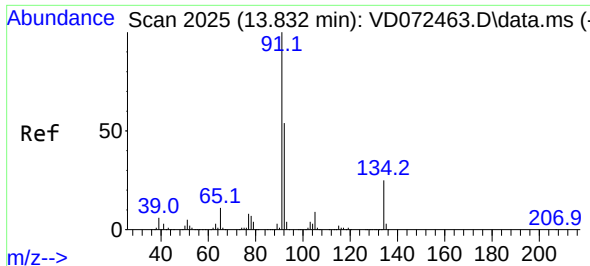
Lab File: VD072528.D

Acq: 05 Apr 2022 11:59

Tgt Ion:146 Resp: 226350

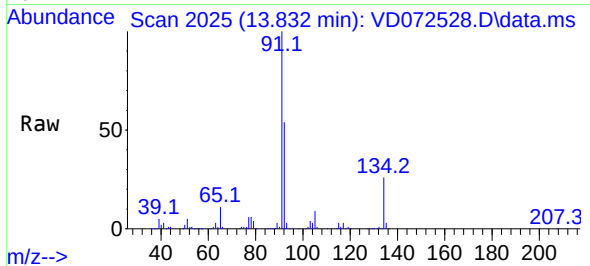
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.3	60.9
148	64.7	31.7	95.1





#89
n-Butylbenzene
Concen: 20.599 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

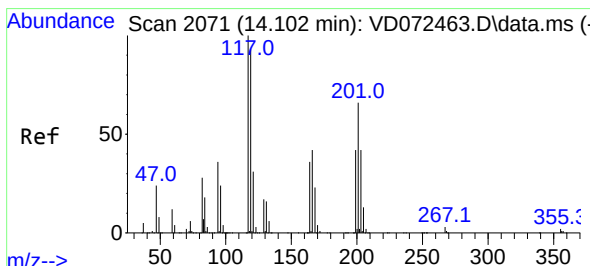
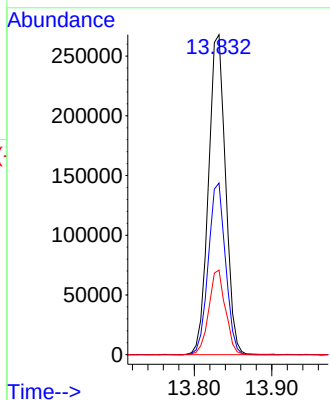
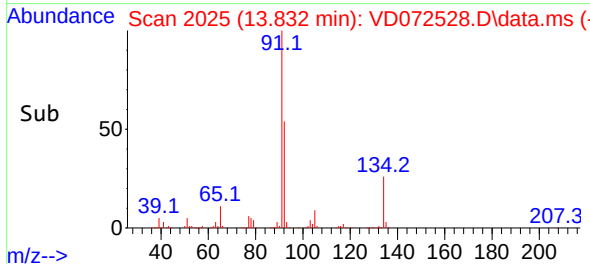
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



Tgt Ion: 91 Resp: 410852
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.7 12.3 36.9

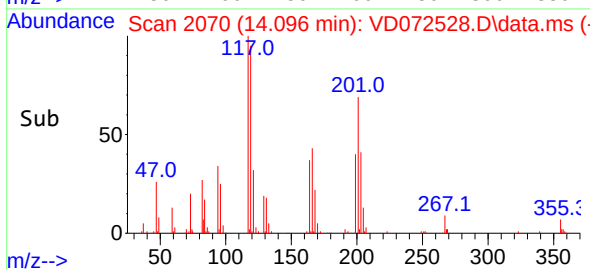
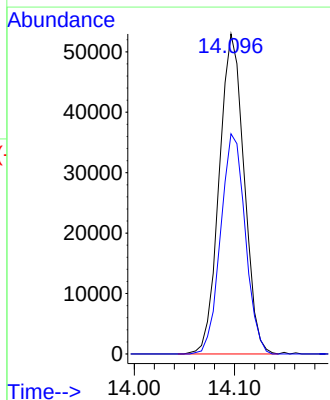
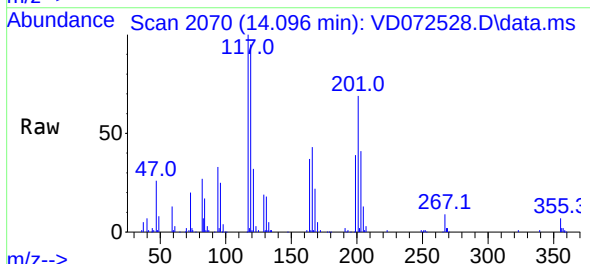
Manual Integrations
APPROVED

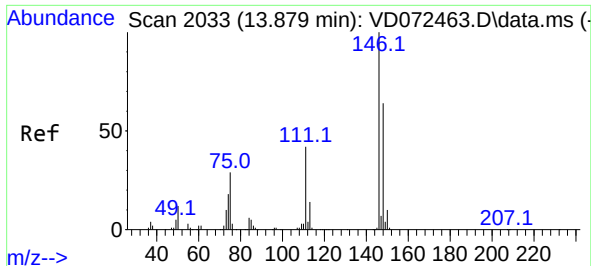
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 21.264 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Tgt Ion:117 Resp: 91140
Ion Ratio Lower Upper
117 100
201 68.0 33.4 100.2





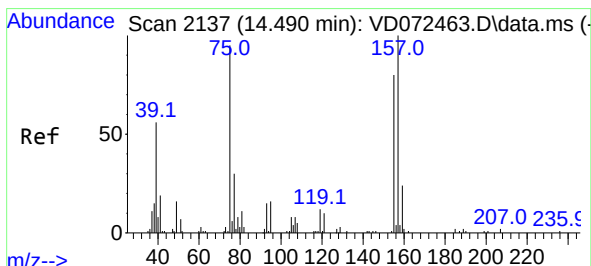
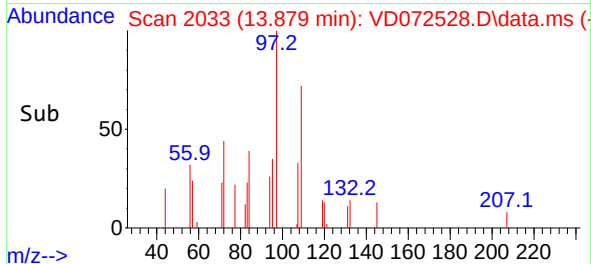
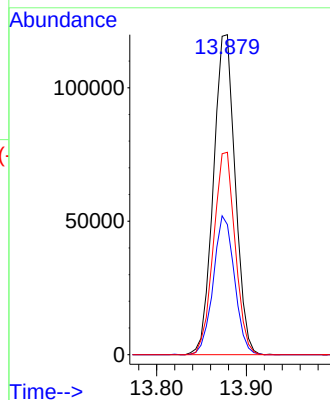
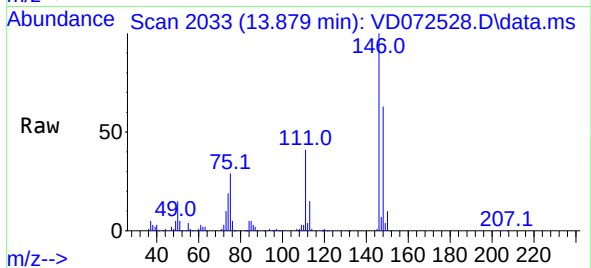
#91
1,2-Dichlorobenzene
Concen: 21.522 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01

Tgt Ion:146 Resp: 202210
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.3
148 63.0 31.7 95.1

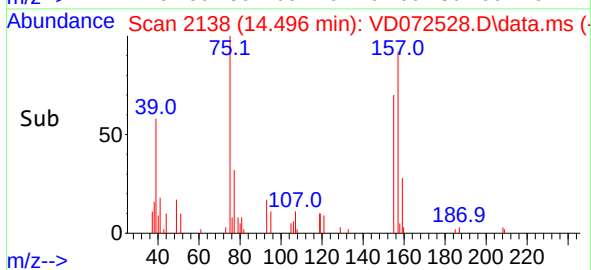
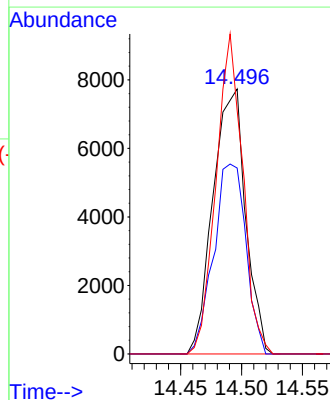
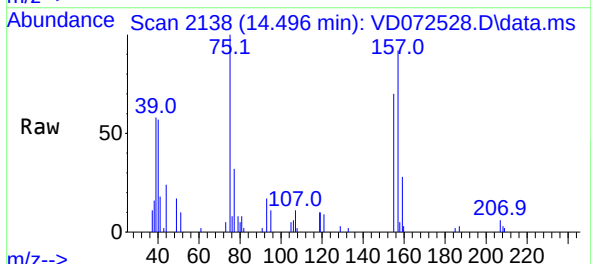
Manual Integrations
APPROVED

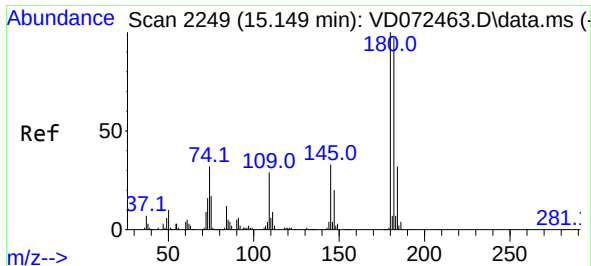
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.453 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

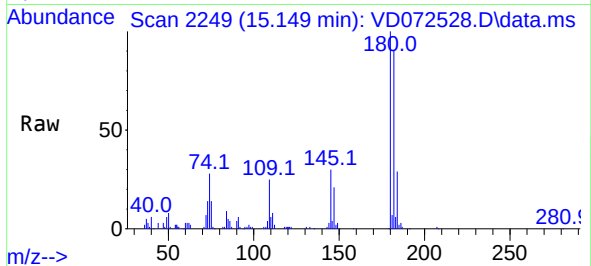
Tgt Ion: 75 Resp: 14426
Ion Ratio Lower Upper
75 100
155 71.0 36.8 110.3
157 98.7 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 21.673 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

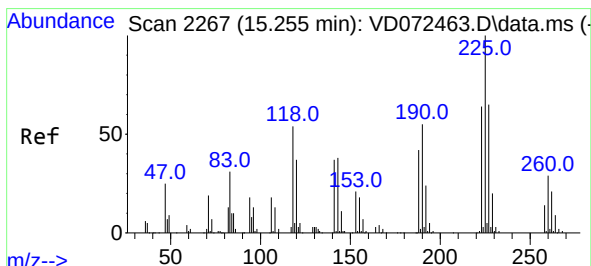
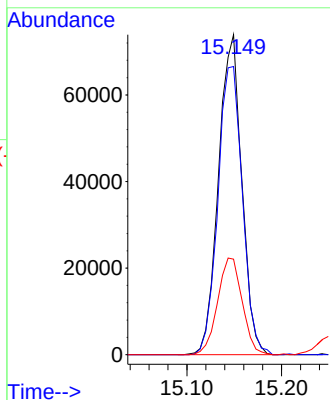
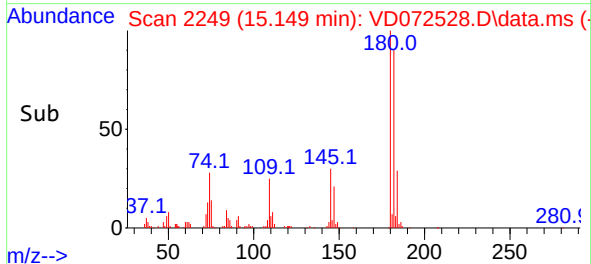
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



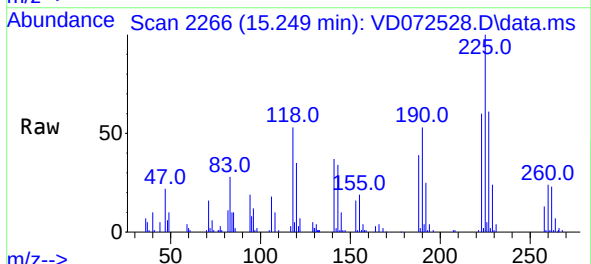
Tgt Ion:180 Resp: 126219
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 31.9 16.2 48.5

Manual Integrations
APPROVED

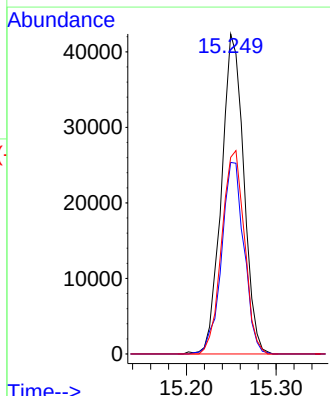
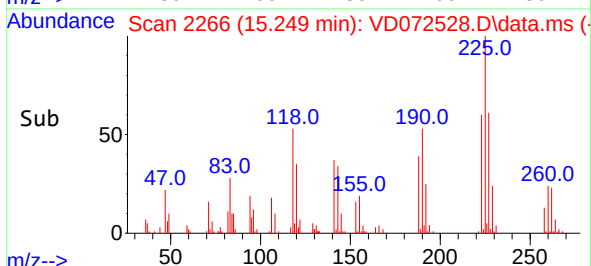
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

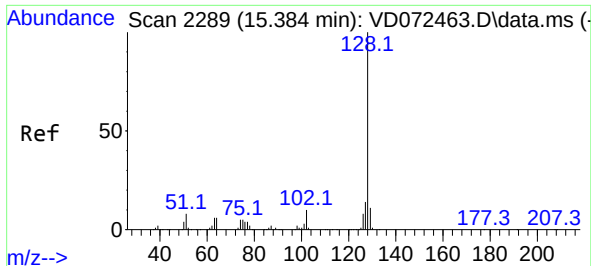


#94
Hexachlorobutadiene
Concen: 22.390 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



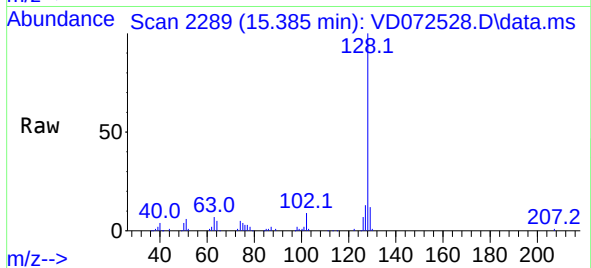
Tgt Ion:225 Resp: 73038
Ion Ratio Lower Upper
225 100
223 60.3 31.1 93.2
227 64.8 32.4 97.0





#95
Naphthalene
Concen: 19.198 ug/l
RT: 15.385 min Scan# 21724
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59

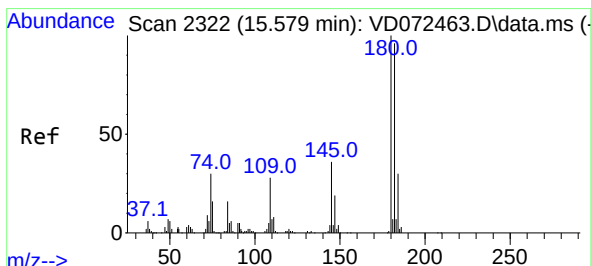
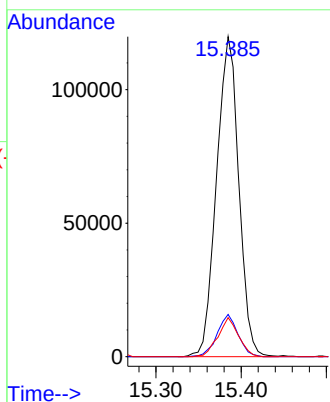
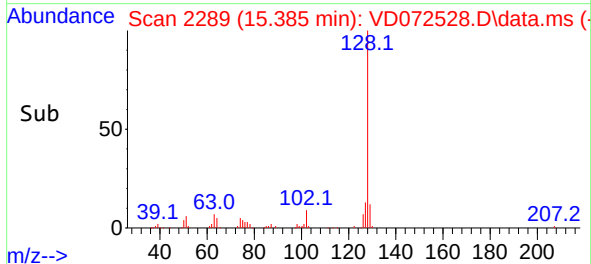
Instrument :
MSVOA_D
ClientSampleId :
VD0405SBS01



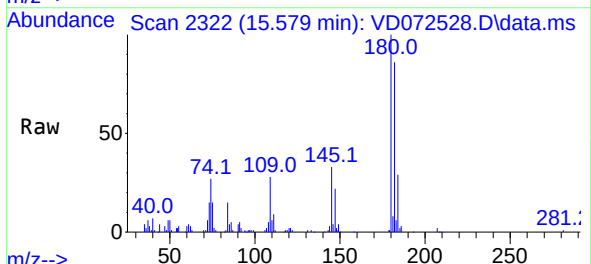
Tgt Ion:128 Resp: 21724
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.431 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072528.D
Acq: 05 Apr 2022 11:59



Tgt Ion:180 Resp: 108930
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.9
145 35.8 17.1 51.3

